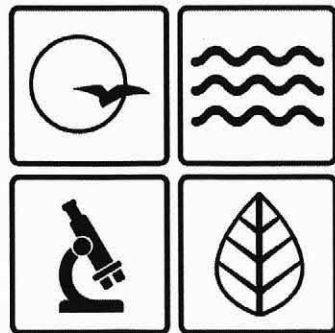


FY 2018

# Budget Request

## Governor's Recommendations



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES





# Missouri Department of Natural Resources

## FY 2018 Governor's Recommendations

### Table of Contents

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	<u>Page #</u>		<u>Page #</u>
Table of Contents			
Department Overview			
State Auditor Reports, Oversight Evaluations, and Missouri Sunset Act Reports			
 <b>Department Operations</b>			
Core - Department Operations .....	1	Core - Regional Offices .....	169
Core - Department Operations Flexibility Request .....	6	Core - Regional Offices Program Description .....	178
Core - Department Operations Program Description .....	9	Core - Environmental Services Program .....	183
		Core - Environmental Services Program Description .....	195
		Core - Administration .....	205
		Core - Administration Program Description .....	215
 <b>Division of Environmental Quality</b>			
Division of Environmental Quality Budget Summary .....	13	 <b>Missouri Geological Survey</b>	
Core - Environmental Quality Operations Flexibility Request .....	14	Core - Missouri Geological Survey .....	223
Core - Environmental Quality Pass Through Flexibility Request .....	15	Core - Missouri Geological Survey Flexibility Request .....	238
Core - Water Protection Program .....	17	Core - Missouri Geological Survey Program Description .....	247
Core - Water Protection Program Description .....	36	Core - Clarence Cannon Dam Transfer .....	260
Core - Soil and Water Conservation .....	49	Core - Clarence Cannon Dam Payment .....	265
Core - Soil and Water Conservation Program Description .....	60	Core - Clarence Cannon Dam Transfer & Payment Program Description .....	270
Core - Air Pollution Control Program .....	67		
Core - Air Pollution Control Program Description .....	78	 <b>Missouri State Parks</b>	
Core - Hazardous Waste Program .....	93	Core - Missouri State Parks Operations .....	273
Core - Hazardous Waste Program Description .....	104	Core - Missouri State Parks & Historic Preservation Flexibility Request .....	279
Core - Superfund Obligations .....	119	Core - Missouri State Parks Operations Program Description .....	284
Increase – Superfund Obligations .....	125	Increase – Rock Island Spur, Katy Trail State Park .....	292
Core - Petroleum Related Activities .....	132	Core - Historic Preservation .....	298
Core - Petroleum Related Activities Program Description .....	138	Core - Historic Preservation Program Description .....	305
Core - Solid Waste Management Program .....	141	Core - Historic Preservation Transfer .....	310
Core - Solid Waste Management Program Description .....	155		

# Missouri Department of Natural Resources

## FY 2018 Governor's Recommendations

### Table of Contents

---

	<u>Page #</u>		<u>Page #</u>
<b>Agency Wide</b>		<b>Environmental Improvement and Energy Resources Authority</b>	
Core - Agency Wide Flexibility Request.....	315	Core - EIERA Core .....	411
Increase – U.S. Department of Labor Overtime Rule Change .....	316	Core - EIERA Program Description .....	416
Core - Environmental Restoration .....	332		
Core - Environmental Restoration Program Description .....	337	<b>Petroleum Storage Tank Insurance Fund</b>	
Core - Natural Resources Revolving .....	342	Core - Petroleum Storage Tank Ins Fund Staff & Expenses .....	419
Core - Natural Resources Revolving Program Description .....	347	Core - Petroleum Storage Tank Ins Fund Flexibility Request .....	424
Core - Refund Accounts .....	350	Core - Petroleum Storage Tank Ins Fund Claims & Expenses .....	425
Core - Refund Accounts Program Description .....	356	Core - Petroleum Storage Tank Ins Fund Program Description .....	430
Core - Sales Tax Reimbursement to GR .....	358		
Core - Sales Tax Reimbursement to GR Program Description .....	363		
Core - Cost Allocation & Federal Fund Transfers-DNR/Leasing/OA ITSD .....	366		



Missouri is abounding with natural resource diversity like few other states in the nation. The Show-Me state's varied landscapes extend from the rolling farmlands in the north to the Ozark hills in the south to the Mississippi River bottoms in the east to the open prairies in the west. Our water resources are equally as diverse: from crystal clear spring-fed streams to man-made recreational lakes to the major navigational waters of the Mississippi and Missouri rivers.

The quality of life for each Missourian can be closely tied to the health of our state's natural resources. Our natural resources are essential not only to Missouri's environment and our health; they also contribute to the economic vitality of our state. Environmental protection and economic development are not mutually exclusive. Missouri can protect its air, land and water quality while encouraging economic growth so that Missouri and all Missourians prosper.

The Department of Natural Resources implements environmental rules and regulations related to air and water pollution, hazardous and solid waste, land reclamation, soil and water conservation, and safe public drinking water, and provides compliance assistance to our regulated partners to help them meet their environmental obligations. The department also helps develop mineral resources in an environmentally safe manner and works to preserve the state's cultural and natural heritage through state parks and historic sites as well as the state historic preservation office.

With the support from the public and the department's many and varied stakeholders, the department will continue to care for Missouri's natural resources and provide all Missourians a healthy environment in which to live, work and enjoy the great outdoors.

For these reasons and more, the Missouri Department of Natural Resources has dedicated its mission since 1974 toward enhancing Missouri – it's in our nature!

**For More Information...**An important element in the successful completion of the Department of Natural Resources' mission is helping Missourians and visitors who seek our services. The department offers a number of compliance assistance, community services and youth education opportunities designed to help individuals, groups and businesses better understand our natural resources and the rules that exist to protect them. The department also maintains a vast amount of information available to the public in the form of fact sheets, guidance documents, geologic maps, technical books and publications on a wide variety of issues. Visit [dnr.mo.gov](http://dnr.mo.gov) or [mostateparks.com](http://mostateparks.com) to learn more.

## State Auditor's Reports and Oversight Evaluations

Program or Division Name	Type of Report	Date Issued	Website Link
State of Missouri Single Audit Year Ending 06/30/2015	State Audit	03/2016	<a href="http://app.auditor.mo.gov/Repository/Press/2016016718198.pdf">http://app.auditor.mo.gov/Repository/Press/2016016718198.pdf</a>
State of Missouri Single Audit Year Ending 06/30/2014	State Audit	03/2015	<a href="http://www.auditor.mo.gov/Repository/Press/2015014480075.pdf">http://www.auditor.mo.gov/Repository/Press/2015014480075.pdf</a>
Natural Resources/Division of Environmental Quality/Hazardous Waste Program	State Audit	6/2014	<a href="http://www.auditor.mo.gov/Press/2014043149203.pdf">http://www.auditor.mo.gov/Press/2014043149203.pdf</a>
Economic Development/Brownfield Remediation Tax Credit Program	State Audit	4/2014	<a href="http://www.auditor.mo.gov/Press/2014023457179.pdf">http://www.auditor.mo.gov/Press/2014023457179.pdf</a>
State of Missouri Single Audit Year Ending 6/30/2013	State Audit	3/2014	<a href="http://www.auditor.mo.gov/Press/2014017593543.pdf">http://www.auditor.mo.gov/Press/2014017593543.pdf</a>
Natural Resources/Division of Environmental Quality/Solid Waste Management Program	State Audit	9/2013	<a href="http://www.auditor.mo.gov/Press/2013-092.pdf">http://www.auditor.mo.gov/Press/2013-092.pdf</a>
South Central Solid Waste Management District Region P	State Audit	5/2013	<a href="http://www.auditor.mo.gov/Press/2013-039.pdf">http://www.auditor.mo.gov/Press/2013-039.pdf</a>
Ozark Rivers Solid Waste Management District Region K	State Audit	5/2013	<a href="http://www.auditor.mo.gov/Press/2013-038.pdf">http://www.auditor.mo.gov/Press/2013-038.pdf</a>
Quad-Lakes Solid Waste Management District Region J	State Audit	5/2013	<a href="http://www.auditor.mo.gov/Press/2013-037.pdf">http://www.auditor.mo.gov/Press/2013-037.pdf</a>
East Central Missouri Solid Waste Management District Region I	State Audit	5/2013	<a href="http://www.auditor.mo.gov/Press/2013-036.pdf">http://www.auditor.mo.gov/Press/2013-036.pdf</a>
Mid-Missouri Solid Waste Management District Region H	State Audit	5/2013	<a href="http://www.auditor.mo.gov/Press/2013-035.pdf">http://www.auditor.mo.gov/Press/2013-035.pdf</a>
State of Missouri Single Audit Year Ending 6/30/2012	State Audit	3/2013	<a href="http://www.auditor.mo.gov/Press/2013-024.pdf">http://www.auditor.mo.gov/Press/2013-024.pdf</a>

## Missouri Sunset Act Reports

Program Name	Statutes Establishing	Sunset Date	Review Status
Radioactive Waste Shipments	RSMo 260.392	August 28, 2024	



# CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78111C</u>
Department Operations	
Department Operations Core	HB Section <u>6.200</u>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	199,992	507,217	3,334,523	4,041,732		PS	199,992	507,217	3,334,523	4,041,732	
EE	109,485	313,142	1,166,518	1,589,145		EE	109,485	313,142	1,166,518	1,589,145	
PSD	0	0	0	0		PSD	0	0	0	0	
Total	309,477	820,359	4,501,041	5,630,877		Total	309,477	820,359	4,501,041	5,630,877	
FTE	9.50	10.35	65.34	85.19		FTE	9.50	10.10	63.59	83.19	

<b>Est. Fringe</b>	93,996	238,392	1,567,226	1,899,614
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

<b>Est. Fringe</b>	93,996	238,392	1,567,226	1,899,614
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: State Parks Earnings (0415); DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Solid Waste Management Fund (0570); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649)

Core Reduction: The FY 2018 Governor's Recommendation includes a core reduction of 2.00 FTE.

## 2. CORE DESCRIPTION

Department Operations includes the Director's Office, Communications, Policy, Legal and Administrative Support. Department Operations provides departmental focus on key outcomes and works to ensure decisions are made which result in environmental improvements. Employees seek to improve the efficiency of departmental actions, drive customer focused initiatives and ensure the public's participation in DNR's decision-making. Department Operations is also the focal point for providing information and assistance to state and national legislative bodies and the oversight of issues of state and national importance.

# CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78111C

Department Operations

Department Operations Core

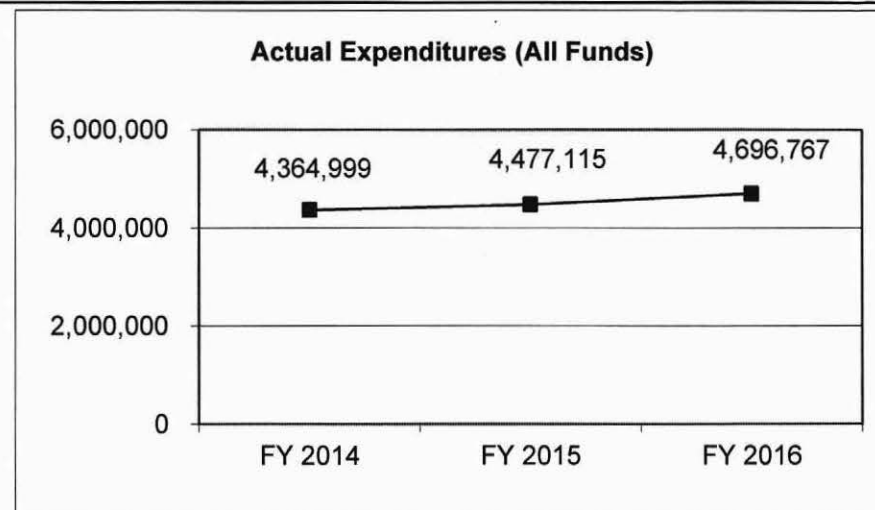
HB Section 6.200

## 3. PROGRAM LISTING (list programs included in this core funding)

Department Operations

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds)	5,616,694	5,550,830	5,551,625	5,630,877
Less Reverted (All Funds)	(9,475)	(9,136)	(9,167)	(9,285)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	5,607,219	5,541,694	5,542,458	5,621,592
Actual Expenditures (All Funds)	4,364,999	4,477,115	4,696,767	N/A
Unexpended (All Funds)	1,242,220	1,064,579	845,691	N/A
Unexpended, by Fund:				
General Revenue	621	19	0	N/A
Federal	455,833	378,040	468,087	N/A
Other	785,766	686,520	377,604	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### NOTES:

(1) Financial data includes operating and contract audit appropriations which are set at a level to encumber and pay our commitments and often span more than one fiscal year. That, in conjunction with staff turnover, have caused high unexpended appropriation balances.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**DEPARTMENT OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	85.19	199,992	1,427,217	2,414,523	4,041,732	
				EE	0.00	109,485	413,142	1,066,518	1,589,145	
				<b>Total</b>	<b>85.19</b>	<b>309,477</b>	<b>1,840,359</b>	<b>3,481,041</b>	<b>5,630,877</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1032	1813		PS	18.75	0	0	920,000	920,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1032	1804		PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1032	1810		PS	(18.75)	0	(920,000)	0	(920,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1032	1815		EE	0.00	0	0	100,000	100,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1032	1811		EE	0.00	0	(100,000)	0	(100,000)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(1,020,000)</b>	<b>1,020,000</b>	<b>(0)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	85.19	199,992	507,217	3,334,523	4,041,732	
				EE	0.00	109,485	313,142	1,166,518	1,589,145	
				<b>Total</b>	<b>85.19</b>	<b>309,477</b>	<b>820,359</b>	<b>4,501,041</b>	<b>5,630,877</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**

**DEPARTMENT OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>GOVERNOR'S ADDITIONAL CORE ADJUSTMENTS</b>									
Core Reduction	1935	1813	PS	(1.75)	0	0	0	0	FY18 core reduction
Core Reduction	1935	1810	PS	(0.25)	0	0	0	0	FY18 core reduction
<b>NET GOVERNOR CHANGES</b>				<b>(2.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	83.19	199,992	507,217	3,334,523	4,041,732	
			EE	0.00	109,485	313,142	1,166,518	1,589,145	
<b>Total</b>				<b>83.19</b>	<b>309,477</b>	<b>820,359</b>	<b>4,501,041</b>	<b>5,630,877</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	190,188	3.82	199,992	9.50	199,992	9.50	199,992	9.50
DEPT NATURAL RESOURCES	1,265,028	25.34	1,427,217	29.10	507,217	10.35	507,217	10.10
NATURAL RESOURCES REVOLVING SE	25,905	0.51	42,732	0.89	42,732	0.89	42,732	0.89
DNR COST ALLOCATION	2,322,071	47.55	2,371,791	45.70	3,291,791	64.45	3,291,791	62.70
TOTAL - PS	3,803,192	77.22	4,041,732	85.19	4,041,732	85.19	4,041,732	83.19
EXPENSE & EQUIPMENT								
GENERAL REVENUE	106,200	0.00	109,485	0.00	109,485	0.00	109,485	0.00
DEPT NATURAL RESOURCES	79,259	0.00	413,142	0.00	313,142	0.00	313,142	0.00
STATE PARKS EARNINGS	59,211	0.00	100,000	0.00	100,000	0.00	100,000	0.00
NATURAL RESOURCES REVOLVING SE	317	0.00	5,129	0.00	5,129	0.00	5,129	0.00
DNR COST ALLOCATION	531,569	0.00	534,389	0.00	634,389	0.00	634,389	0.00
SOLID WASTE MANAGEMENT	10,074	0.00	150,000	0.00	150,000	0.00	150,000	0.00
SOIL AND WATER SALES TAX	106,945	0.00	250,000	0.00	250,000	0.00	250,000	0.00
WATER & WASTEWATER LOAN FUND	0	0.00	27,000	0.00	27,000	0.00	27,000	0.00
TOTAL - EE	893,575	0.00	1,589,145	0.00	1,589,145	0.00	1,589,145	0.00
<b>TOTAL</b>	<b>4,696,767</b>	<b>77.22</b>	<b>5,630,877</b>	<b>85.19</b>	<b>5,630,877</b>	<b>85.19</b>	<b>5,630,877</b>	<b>83.19</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	136	0.00	0	0.00
DEPT NATURAL RESOURCES	0	0.00	0	0.00	353	0.00	0	0.00
DNR COST ALLOCATION	0	0.00	0	0.00	2,225	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	2,714	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>2,714</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,696,767</b>	<b>77.22</b>	<b>\$5,630,877</b>	<b>85.19</b>	<b>\$5,633,591</b>	<b>85.19</b>	<b>\$5,630,877</b>	<b>83.19</b>

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im\_disummary

### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78111C <b>BUDGET UNIT NAME:</b> DEPARTMENT OPERATIONS <b>HOUSE BILL SECTION(S):</b> 6.200	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> DEPARTMENT OPERATIONS
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>	
<b>GOVERNOR'S RECOMMENDATION</b>	
The department requests retention of 5% flexibility between funds (Federal and Other). In addition, the Governor's Recommendation includes the following flexibility: 25% between Personal Service (PS) and Expense and Equipment (EE), 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for General Revenue and for Federal and Other Funds. The flexibility will allow the department to align appropriation authority with planned spending during the fiscal year based on funds availability and will help ensure effective, responsive service delivery by Department Operations staff.	
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>	
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
Flexibility was not used in FY 2016.	Flexibility usage is difficult to estimate at this time.
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>	
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>
Flexibility was not used in FY 2016.	The flexibility will allow the department to align appropriation authority with planned spending during the fiscal year based on funds availability and will help ensure effective, responsive service delivery by Department Operations staff.

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	57,544	1.96	60,160	2.00	30,576	1.00	30,576	1.00
OFFICE SUPPORT ASSISTANT	6,755	0.29	23,623	1.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	120,724	4.73	132,547	5.00	161,556	6.00	161,556	6.00
PROCUREMENT OFCR II	40,340	0.87	46,059	1.00	49,116	1.00	49,116	1.00
ACCOUNT CLERK II	25,824	0.99	26,341	1.00	26,340	1.00	26,340	1.00
AUDITOR II	38,928	1.00	39,707	1.00	0	0.00	0	0.00
SENIOR AUDITOR	93,865	2.00	95,741	2.00	140,088	3.00	140,088	3.00
ACCOUNTANT I	30,481	0.99	31,604	1.00	31,608	1.00	31,608	1.00
ACCOUNTING SPECIALIST I	72,891	1.98	73,856	2.00	114,912	3.00	114,912	3.00
ACCOUNTING SPECIALIST II	108,588	2.69	124,371	3.00	82,368	2.00	82,368	2.00
ACCOUNTING SPECIALIST III	149,723	3.06	149,818	3.00	149,820	3.00	149,820	3.00
BUDGET ANAL II	37,548	0.99	38,299	1.00	38,304	1.00	38,304	1.00
BUDGET ANAL III	151,365	3.04	152,254	3.00	152,256	3.00	152,256	3.00
HUMAN RELATIONS OFCR I	41,171	0.99	41,995	1.00	42,000	1.00	42,000	1.00
PERSONNEL ANAL II	118,818	3.00	121,653	3.00	121,656	3.00	121,656	3.00
PUBLIC INFORMATION COOR	90,677	2.18	93,102	2.20	93,098	2.20	93,098	2.20
PUBLIC INFORMATION ADMSTR	119,362	2.07	117,051	2.00	117,048	2.00	117,048	2.00
TRAINING TECH II	83,301	1.95	87,124	2.00	87,120	2.00	87,120	2.00
EXECUTIVE I	110,506	3.46	128,594	4.00	103,476	3.00	103,476	3.00
EXECUTIVE II	7,543	0.20	0	0.00	36,924	1.00	36,924	1.00
MANAGEMENT ANALYSIS SPEC II	87,287	1.77	82,587	1.65	83,651	1.65	83,651	1.65
PLANNER III	143,964	2.63	102,143	2.00	102,144	2.00	102,144	2.00
PLANNER IV	68,160	1.00	139,046	2.00	69,528	1.00	69,528	1.00
PERSONNEL CLERK	55,154	1.93	58,753	2.00	91,200	3.00	91,200	3.00
LABORER II	20,038	0.88	23,623	1.00	23,628	1.00	23,628	1.00
GRAPHICS SPV	42,708	1.00	43,563	1.00	43,560	1.00	43,560	1.00
ENVIRONMENTAL MGR B2	30,671	0.47	31,284	0.50	34,761	0.50	34,761	0.50
FACILITIES OPERATIONS MGR B2	57,669	0.99	58,823	1.00	58,822	1.00	58,822	1.00
FISCAL & ADMINISTRATIVE MGR B1	115,299	2.00	117,604	2.00	117,605	2.00	117,605	2.00
FISCAL & ADMINISTRATIVE MGR B2	104,302	1.67	140,217	2.00	56,524	1.00	56,524	1.00
FISCAL & ADMINISTRATIVE MGR B3	97,055	1.34	150,607	2.00	232,362	3.00	232,362	3.00
HUMAN RESOURCES MGR B1	110,731	2.00	112,946	2.00	112,945	2.00	112,945	2.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
HUMAN RESOURCES MGR B2	129,382	2.00	131,970	2.00	131,969	2.00	131,969	2.00
STATE DEPARTMENT DIRECTOR	121,705	1.00	124,139	1.00	124,139	1.00	124,139	1.00
DEPUTY STATE DEPT DIRECTOR	111,479	1.00	113,837	1.00	113,837	1.00	113,837	1.00
DESIGNATED PRINCIPAL ASST DEPT	203,300	4.12	201,755	4.00	201,756	4.00	201,756	4.00
DESIGNATED PRINCIPAL ASST DIV	154,221	2.24	142,777	2.00	142,776	2.00	142,776	2.00
LEGAL COUNSEL	92,472	1.04	90,658	1.00	93,377	1.00	93,377	1.00
MISCELLANEOUS TECHNICAL	1,352	0.02	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	51,794	1.41	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	493,362	8.12	591,501	14.84	628,882	15.84	628,882	13.84
SPECIAL ASST OFFICE & CLERICAL	5,133	0.15	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>3,803,192</b>	<b>77.22</b>	<b>4,041,732</b>	<b>85.19</b>	<b>4,041,732</b>	<b>85.19</b>	<b>4,041,732</b>	<b>83.19</b>
TRAVEL, IN-STATE	52,951	0.00	60,161	0.00	60,161	0.00	60,161	0.00
TRAVEL, OUT-OF-STATE	34,765	0.00	32,700	0.00	32,700	0.00	32,700	0.00
FUEL & UTILITIES	0	0.00	307	0.00	307	0.00	307	0.00
SUPPLIES	166,123	0.00	154,612	0.00	179,612	0.00	179,612	0.00
PROFESSIONAL DEVELOPMENT	116,522	0.00	130,409	0.00	130,409	0.00	130,409	0.00
COMMUNICATION SERV & SUPP	71,027	0.00	84,279	0.00	84,279	0.00	84,279	0.00
PROFESSIONAL SERVICES	396,645	0.00	1,060,528	0.00	1,021,028	0.00	1,021,028	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	518	0.00	518	0.00	518	0.00
M&R SERVICES	16,556	0.00	18,379	0.00	18,379	0.00	18,379	0.00
OFFICE EQUIPMENT	8,311	0.00	21,860	0.00	21,860	0.00	21,860	0.00
OTHER EQUIPMENT	7,416	0.00	11,566	0.00	11,566	0.00	11,566	0.00
BUILDING LEASE PAYMENTS	6,128	0.00	1,781	0.00	6,281	0.00	6,281	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	731	0.00	731	0.00	731	0.00
MISCELLANEOUS EXPENSES	17,131	0.00	11,314	0.00	21,314	0.00	21,314	0.00
<b>TOTAL - EE</b>	<b>893,575</b>	<b>0.00</b>	<b>1,589,145</b>	<b>0.00</b>	<b>1,589,145</b>	<b>0.00</b>	<b>1,589,145</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,696,767</b>	<b>77.22</b>	<b>\$5,630,877</b>	<b>85.19</b>	<b>\$5,630,877</b>	<b>85.19</b>	<b>\$5,630,877</b>	<b>83.19</b>
<b>GENERAL REVENUE</b>	<b>\$296,388</b>	<b>3.82</b>	<b>\$309,477</b>	<b>9.50</b>	<b>\$309,477</b>	<b>9.50</b>	<b>\$309,477</b>	<b>9.50</b>
<b>FEDERAL FUNDS</b>	<b>\$1,344,287</b>	<b>25.34</b>	<b>\$1,840,359</b>	<b>29.10</b>	<b>\$820,359</b>	<b>10.35</b>	<b>\$820,359</b>	<b>10.10</b>
<b>OTHER FUNDS</b>	<b>\$3,056,092</b>	<b>48.06</b>	<b>\$3,481,041</b>	<b>46.59</b>	<b>\$4,501,041</b>	<b>65.34</b>	<b>\$4,501,041</b>	<b>63.59</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

**1. What does this program do?**

Department Operations includes staff for the Director's Office, Communications, Policy, Legal and Administrative Support. Department Operations staff is responsible for the development of statewide environmental and natural resource policies; provides departmental focus on key outcomes; works to ensure decisions result in environmentally-sound approaches, for instance through participation in an interstate river association and reviews of environmental impact statements for major projects. Staff also coordinates functional and programmatic interaction between the department's divisions and programs to ensure a consistent approach. Department Operations is responsible for the management of all organizational units within the department: the Division of Environmental Quality, Missouri Geological Survey and Missouri State Parks; as well as coordination with the Environmental Improvement and Energy Resources Authority and Petroleum Storage Tank Insurance Fund Board.

Department Operations also includes administrative support functions of budget development and financial resource allocations, internal audit, accounting, human resources, procurement, grants management and general services.

**2. What is the authorization for this program, i.e., federal or state statutes, etc.? (Include the federal program number, if applicable.)**

Not applicable

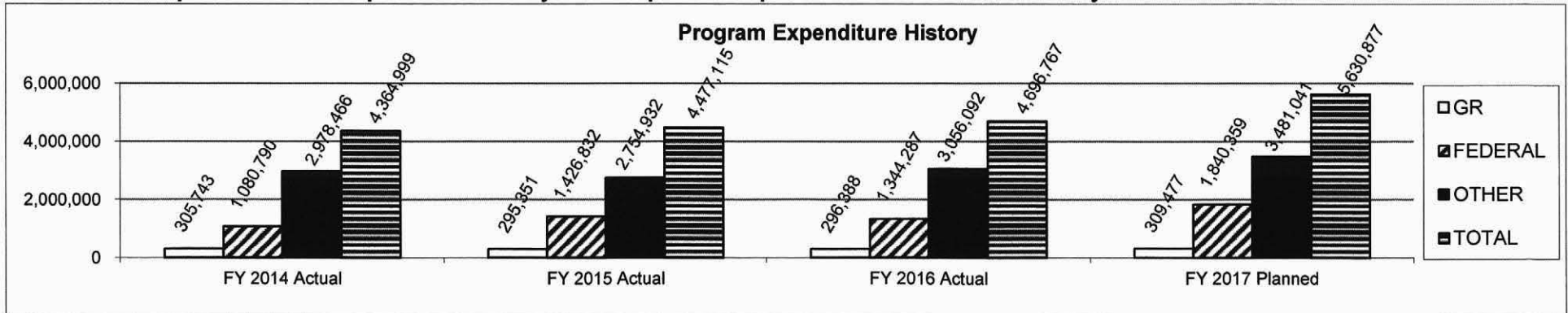
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

No

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation.



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.200</b>																																																												
<b>Department Operations</b>																																																													
<b>Program is found in the following core budget(s): Department Operations</b>																																																													
<b>6. What are the sources of the "Other" funds?</b>																																																													
State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Solid Waste Management Fund (0570); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649)																																																													
<b>7a. Provide an effectiveness measure.</b>																																																													
<b>Outreach to Clients</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>FY 2014 Projected</th> <th>FY 2014 Actual</th> <th>FY 2015 Projected</th> <th>FY 2015 Actual</th> <th>FY 2016 Projected</th> <th>FY 2016 Actual</th> <th>FY 2017 Projected</th> <th>FY 2018 Projected</th> <th>FY 2019 Projected</th> </tr> </thead> <tbody> <tr> <td>Calls made to DNR's 1-800 number</td> <td>21,000</td> <td>18,212</td> <td>21,000</td> <td>16,212</td> <td>17,000</td> <td>15,154</td> <td>16,000</td> <td>16,000</td> <td>16,000</td> </tr> <tr> <td>Missouri Resources magazine subscribers</td> <td>83,012</td> <td>82,161</td> <td>83,000</td> <td>83,904</td> <td>84,000</td> <td>85,814</td> <td>86,000</td> <td>86,000</td> <td>86,000</td> </tr> <tr> <td>Number of DNR website visitors (1)</td> <td>N/A</td> <td>785,827</td> <td>800,000</td> <td>764,778</td> <td>800,000</td> <td>1,146,772</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> </tr> <tr> <td>Total Amount of Grants Awarded to DNR (1) (2)</td> <td>N/A</td> <td>\$82 million</td> <td>N/A</td> <td>\$104 million</td> <td>\$89 million</td> <td>\$110 million</td> <td>\$101 million</td> <td>\$100 million</td> <td>\$98 million</td> </tr> <tr> <td>Total Number of Grants Awarded to DNR (1) (2)</td> <td>N/A</td> <td>54</td> <td>190</td> <td>56</td> <td>70</td> <td>50</td> <td>64</td> <td>77</td> <td>61</td> </tr> </tbody> </table>		FY 2014 Projected	FY 2014 Actual	FY 2015 Projected	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected	Calls made to DNR's 1-800 number	21,000	18,212	21,000	16,212	17,000	15,154	16,000	16,000	16,000	Missouri Resources magazine subscribers	83,012	82,161	83,000	83,904	84,000	85,814	86,000	86,000	86,000	Number of DNR website visitors (1)	N/A	785,827	800,000	764,778	800,000	1,146,772	1,000,000	1,000,000	1,000,000	Total Amount of Grants Awarded to DNR (1) (2)	N/A	\$82 million	N/A	\$104 million	\$89 million	\$110 million	\$101 million	\$100 million	\$98 million	Total Number of Grants Awarded to DNR (1) (2)	N/A	54	190	56	70	50	64	77	61
	FY 2014 Projected	FY 2014 Actual	FY 2015 Projected	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected																																																				
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Total Number of Grants Awarded to DNR (1) (2)	N/A	54	190	56	70	50	64	77	61																																																				
<p>(1) This was a new measure for the FY 2016 budget and as such, no projections prior to FY 2015 are available.</p> <p>(2) These awards ensure staff, sub recipients and taxpayers are seeing their natural resources protected.</p>																																																													



## PROGRAM DESCRIPTION

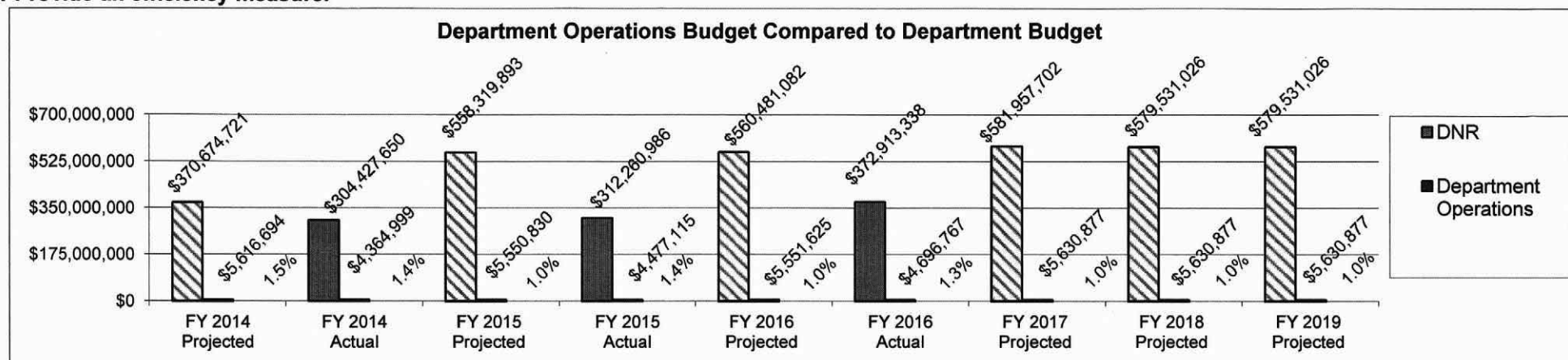
Department of Natural Resources

HB Section(s): 6.200

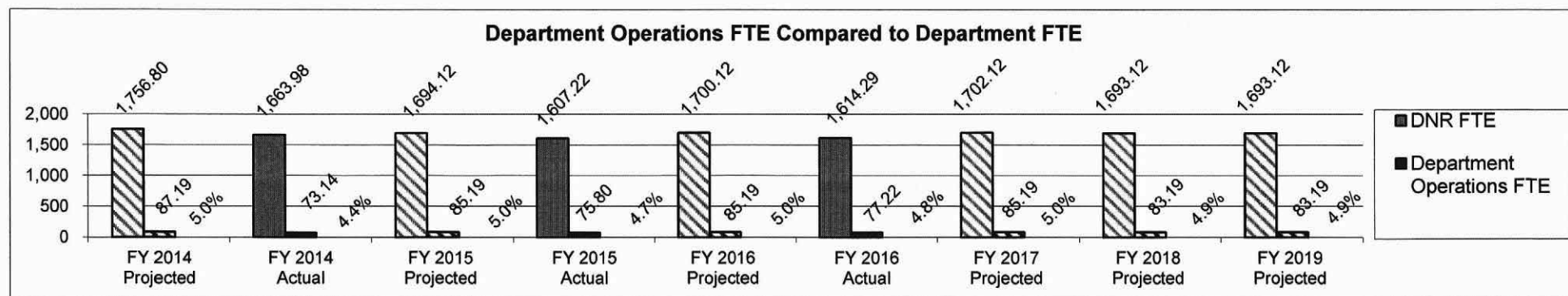
Department Operations

Program is found in the following core budget(s): Department Operations

7b. Provide an efficiency measure.



Note: Some pass-through programs are provided appropriation authority to be used for encumbrance purposes only, which is excluded from this chart. FY 2015 Projected includes a \$204 million expansion to the Water Infrastructure budget.



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

**7c. Provide the number of clients/individuals served, if applicable.**

FY 2017 Core Department Staff:

– Division of Environmental Quality	801.10 FTE
– Petroleum Related Activities	16.20 FTE
– Agency Wide Tank Board	2.00 FTE
– Missouri Geological Survey	119.17 FTE
– Missouri State Parks	678.46 FTE

**7d. Provide a customer satisfaction measure, if available.**

Not available



**Division of Environmental Quality  
FY 2018 Governor's Recommended Budget**

Page	DEQ Core (Operating, Pass Through, and Appropriated Transfers):	GR	Fed	Other	Total	FTE
17	Water Protection Program	566,977	42,232,808	670,494,888	713,294,673	166.69
49	Soil & Water Conservation Program	0	1,235,485	57,762,486	58,997,971	32.86
67	Air Pollution Control Program	0	8,476,359	6,223,706	14,700,065	106.98
93/119	Hazardous Waste Program	961,176	5,604,164	5,710,498	12,275,838	134.42
141	Solid Waste Management Program	16,138 E	200	22,274,951	22,291,289	38.00
169	Regional Offices	2,388,627	3,717,466	4,816,832	10,922,925	201.15
183	Environmental Services Program	1,477,477	2,408,660	2,792,189	6,678,326	93.00
205	DEQ Administration	0	1,500,547	1,959,188	3,459,735	23.00
<b>Total Core</b>		<b>5,410,395</b>	<b>65,175,689</b>	<b>772,034,738</b>	<b>842,620,822</b>	<b>796.10</b>
% of Core		1%	8%	91%	100%	
Page	DEQ NDIs:					
125	Superfund Obligations GR Transfer	1,112,764	0	0	1,112,764	0.00
<b>Total NDIs</b>		<b>1,112,764</b>	<b>0</b>	<b>0</b>	<b>1,112,764</b>	<b>0.00</b>
<b>Total (includes encumbrance appropriation authority)</b>		<b>6,523,159</b>	<b>65,175,689</b>	<b>772,034,738</b>	<b>843,733,586</b>	<b>796.10</b>
% of Core & NDI		1%	8%	91%	100%	
Page	Encumbrance Appropriation Authority (included in figures above):					
17	Water Infrastructure	0	0	333,529,824	333,529,824	0.00
17	Water Quality Studies	0	25,000,000	1,000,000	26,000,000	0.00
67	Air Pollution Control Grants	0	4,400,000	0	4,400,000	0.00
<b>Total Encumbrance Appropriation Authority</b>		<b>0</b>	<b>29,400,000</b>	<b>334,529,824</b>	<b>363,929,824</b>	<b>0.00</b>
<b>Total (excludes encumbrance appropriation authority)</b>		<b>6,523,159</b>	<b>35,775,689</b>	<b>437,504,914</b>	<b>479,803,762</b>	<b>796.10</b>
% of Core & NDI		1%	8%	91%	100%	

Note: This summary does not include items in the Agency Wide budget that may also involve DEQ.

### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78847C, 78850C, 78865C, 78870C, 78875C, 78855C, 78885C, 78117C, 78116C <b>BUDGET UNIT NAME:</b> ENVIRONMENTAL QUALITY OPERATIONS PETROLEUM RELATED ACTIVITIES <b>HOUSE BILL SECTION(S):</b> 6.225, 6.230	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> ENVIRONMENTAL QUALITY
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

#### GOVERNOR'S RECOMMENDATION

The Division of Environmental Quality (DEQ) requests retention of 25% flexibility between Personal Service (PS) and Expense and Equipment (E&E) for General Revenue and 25% flexibility between programs and/or regional offices for General Revenue. For Federal and Other Funds, the division requests retention of 25% flexibility between funds. In addition, the Governor's Recommendation includes the following flexibility for the Division of Environmental Quality (various budget units) and Petroleum Related Activities (78116C): 25% between PS and EE for Federal and Other Funds, as well as 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for General Revenue and for Federal and Other Funds. The flexibility will help address environmental emergencies or other unanticipated needs by aligning the budget during the fiscal year based on funds availability to ensure effective, responsive service delivery by the division.

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST - GOVERNOR'S REC ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$40,387 Fund to Fund (Federal/Other) \$58,047 Fund to Fund (Other/Other)	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Fund to fund flex was used to align appropriation to proper funding based on service delivery needs during the year.	Flexibility will be used for unanticipated needs, such as environmental emergencies or situations that may require an extraordinary response, and to align the budget based on funds availability to ensure effective, responsive service delivery by the division.

## FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 79415C, 79405C, 79230C, 79455C, 79360C 79435C <b>BUDGET UNIT NAME:</b> ENVIRONMENTAL QUALITY PASS THROUGH <b>HOUSE BILL SECTION(S):</b> 6.225	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> ENVIRONMENTAL QUALITY
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

### GOVERNOR'S RECOMMENDATION

The Division of Environmental Quality (DEQ) requests retention of 25% flexibility between funds (Federal and Other) for these pass through budget units: Water and Wastewater Infrastructure (79415C); Water Quality Studies (79405C); Air Pollution Control Grants & Contracts (79230C); and Technical Assistance Grants (79360C). In addition, the Governor's Recommendation includes the following flexibility for Soil and Water Conservation PSDs (79435C): 25% between PS and EE, 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for the Soil and Water Sales Tax Fund (0614). Fund flexibility will be used when needed to align appropriation authority with planned spending based on funds availability for pass through programs.

The Governor's Recommendation includes the following flexibility: 25% between PS and EE (previously 10%), 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for the Post-Closure Fund (0198) related to closure and postclosure activities at solid waste landfills with forfeited financial assurance instruments (79455C).

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST - GOVERNOR'S REC ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$3,400,000 Fund to Fund (Other/Other) for Water Infrastructure \$985,000 Fund to Fund (Fed/Other) for Water Quality Studies	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Fund to fund flex was used to align Clean Water State Revolving Fund and Water Quality Studies appropriation authority based on available funding to process encumbrances and pass through payments.	Fund flexibility will be used when needed to align appropriation authority with planned spending based on funds availability for pass through programs.  PS and E&E flexibility will be used to ensure effective, responsive service delivery related to solid waste forfeiture sites.

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# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78847C, 79415C, 79405C, 79425C</u>
<b>Division of Environmental Quality</b>	
<b>Water Protection Program Core</b>	<b>HB Section</b> <u>6.225</u>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	400,471	2,752,449	4,200,181	7,353,101		PS	400,471	2,752,449	4,200,181	7,353,101	
EE	166,506	3,600,360	5,811,038	9,577,904		EE	166,506	3,600,360	5,811,038	9,577,904	
PSD	0	35,879,999	660,483,669	696,363,668		PSD	0	35,879,999	660,483,669	696,363,668	
Total	566,977	42,232,808	670,494,888	713,294,673		Total	566,977	42,232,808	670,494,888	713,294,673	
FTE	9.00	62.35	95.34	166.69		FTE	9.00	62.35	95.34	166.69	

<b>Est. Fringe</b>	188,221	1,293,651	1,974,085	3,455,957
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

<b>Est. Fringe</b>	188,221	1,293,651	1,974,085	3,455,957
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Stormwater Control Fund (0302); Water Pollution Control Funds (0329, 0330); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Water and Wastewater Loan Revolving Fund (0602); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Concentrated Animal Feeding Operation Indemnity Fund (0834)

The FY 2018 budget request includes appropriation authority of \$333,529,824 to be used for encumbrance purposes only related to Water Infrastructure loans and grants and \$26,000,000 to be used for encumbrance purposes only related to Water Quality Studies.

Note: This core budget is facing fiscal challenges.

## 2. CORE DESCRIPTION

The goal of the Water Protection Program is to help ensure clean and safe water for all Missourians, including drinking water, and surface and groundwater for recreational, farming and industrial uses. To accomplish this goal, the program provides financial and technical assistance, issues permits, conducts compliance efforts and classifies water bodies to determine safe levels to protect their uses.

## CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78847C, 79415C, 79405C, 79425C

Division of Environmental Quality

Water Protection Program Core

HB Section 6.225

### 2. CORE DESCRIPTION (continued)

Water Infrastructure addresses inadequate treatment of sewage, water used for drinking water supplies, and storm water runoff that causes public health hazards and pollutes streams and lakes. The construction of public drinking water or wastewater treatment facilities is expensive and many Missouri communities need financial assistance to meet these costs. The department operates several grant and loan programs to assist political subdivisions to construct adequate wastewater, storm water and drinking water treatment facilities. This item requests the core appropriation to provide financial assistance to Missouri communities and public water supply systems for construction and expansion of drinking water and wastewater treatment projects.

Water Quality Studies provides funding to help protect the integrity of public water systems and the quality of groundwater, streams and lakes. Projects, subgrants and contracts are administered by the department to protect water quality.

Public Drinking Water Sample Analysis ensures that public water systems are routinely tested for possible contamination, thereby ensuring that the drinking water supplied by public water systems is safe and the health of Missouri's citizens is protected.

Water Quality Studies gather information that is used to develop strategic initiatives toward protection of the quality of Missouri's groundwater, streams and lakes. These water resources are important to the state's citizens and economy for beneficial uses such as drinking water, recreation and support of aquatic life. These studies also assess the technical, managerial and financial capability of public water systems and determine the most appropriate course of action for a small public water system to take to protect and maintain the quality of the source of its water and to ensure the citizens are consistently provided with clean water that is safe to drink.

CAFO Closures allow for the expenditure of Concentrated Animal Feeding Operation Indemnity Funds for closure of certain lagoon structures that have been placed in the control of government due to bankruptcy, failure to pay property taxes or abandonment. In addition, when the department determines that an owner has successfully closed a CAFO, all moneys paid into the fund by such operation are returned to the owner.

# **CORE DECISION ITEM**

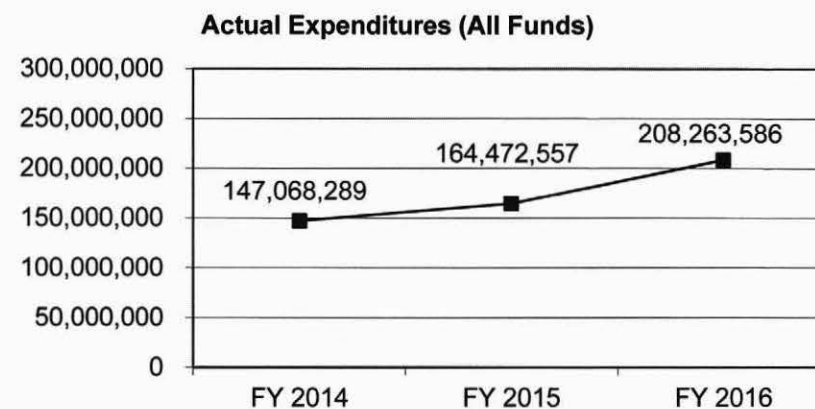
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78847C, 79415C, 79405C, 79425C</u>
<b>Division of Environmental Quality</b>	
<b>Water Protection Program Core</b>	<b>HB Section</b> <u>6.225</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Water Protection Program

## **4. FINANCIAL HISTORY**

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current Yr.</b>
Appropriation (All Funds) (1)	565,365,411	709,417,353	709,830,747	713,294,673
Less Reverted (All Funds)	(16,589)	(16,710)	(16,774)	(17,009)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	565,348,822	709,400,643	709,813,973	713,277,664
Actual Expenditures (All Funds)	147,068,289	164,472,557	208,263,586	N/A
Unexpended (All Funds)	418,280,533	544,928,086	501,550,387	N/A
Unexpended, by Fund:				
General Revenue	64	574	61	N/A
Federal	32,272,744	31,825,514	32,552,533	N/A
Other	386,007,725	513,101,998	468,997,793	N/A
	<b>(2,3)</b>	<b>(2,3)</b>	<b>(2,3)</b>	<b>(3)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### **NOTES:**

(1) Financial data includes operating and pass-through appropriations.

(2) Fiscal uncertainties and hiring limitations have resulted in lower personal service and expense and equipment expenditures. The program has managed expenditures to stay within available revenues. In addition, Federal expense and equipment appropriations have been maintained to allow for new federal dollars that may become available.

(3) In many cases, pass through appropriation has been provided for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriations were provided for encumbrance purposes separate from expenditures. Both types of appropriation are included in the data above, therefore high unexpended balances will continue to be reflected. The FY 2017 PSD (expenditure only) appropriations are: Construction Grants \$7,760,000; Clean Water State Revolving Fund Loans \$241,111,267; Rural Water and Sewer Grants and Loans \$720,000; Storm Water Control Grants and Loans \$1,024,141; Drinking Water State Revolving Fund Loans \$73,593,444; Water Quality Studies \$17,800,000; Drinking Water Analysis \$599,852 and CAFO Closures \$60,000. The FY 2017 budget includes appropriation authority of \$333,529,824 to be used for encumbrance purposes only related to Water Infrastructure loans and grants and \$26,000,000 to be used for encumbrance purposes only related to Water Quality Studies.

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78847C, 79415C, 79405C, 79425C</u>
<b>Division of Environmental Quality</b>	
<b>Water Protection Program Core</b>	<b>HB Section</b> <u>6.225</u>

## 4. FINANCIAL HISTORY (continued)

### Water Protection Program - Reconciliation

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
Water Protection Operations (78847C)	9,273,512	9,106,496	8,965,735	11,096,145	11,096,145
Water Infrastructure PSD (79415C)	131,191,655	147,630,220	192,180,620	657,738,676	657,738,676
Water Quality Studies PSD (79405C)	6,603,122	7,735,841	7,117,231	44,399,852	44,399,852
CAFO Closures PSD (79425C)	0	0	0	60,000	60,000
<b>Total</b>	<b>147,068,289</b>	<b>164,472,557</b>	<b>208,263,586</b>	<b>713,294,673</b>	<b>713,294,673</b>

Note: FY 2017 and FY 2018 include appropriation authority of \$333,529,824 to be used for encumbrance purposes only related to Water Infrastructure loans and grants and \$26,000,000 to be used for encumbrance purposes only related to Water Quality Studies.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	166.69	400,471	2,940,839	4,011,791	7,353,101	
				EE	0.00	166,506	1,980,359	1,591,179	3,738,044	
				PD	0.00	0	0	5,000	5,000	
				<b>Total</b>	<b>166.69</b>	<b>566,977</b>	<b>4,921,198</b>	<b>5,607,970</b>	<b>11,096,145</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	252	7172	PS	(0.00)		0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	252	7173	PS	(4.36)		0	(188,390)	0	(188,390)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	252	7174	PS	9.15		0	0	388,181	388,181	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	252	7175	PS	0.00		0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	252	6954	PS	(4.79)		0	0	(199,791)	(199,791)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>(0.00)</b>	<b>0</b>	<b>(188,390)</b>	<b>188,390</b>	<b>(0)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	166.69	400,471	2,752,449	4,200,181	7,353,101	
				EE	0.00	166,506	1,980,359	1,591,179	3,738,044	

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM

#### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE REQUEST</b>							
	PD	0.00	0	0	5,000	5,000	
	<b>Total</b>	<b>166.69</b>	<b>566,977</b>	<b>4,732,808</b>	<b>5,796,360</b>	<b>11,096,145</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	166.69	400,471	2,752,449	4,200,181	7,353,101	
	EE	0.00	166,506	1,980,359	1,591,179	3,738,044	
	PD	0.00	0	0	5,000	5,000	
	<b>Total</b>	<b>166.69</b>	<b>566,977</b>	<b>4,732,808</b>	<b>5,796,360</b>	<b>11,096,145</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**WATER INFRASTRUCTURE**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	PD	0.00	0	0	657,738,676	657,738,676	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>657,738,676</b>	<b>657,738,676</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PD	0.00	0	0	657,738,676	657,738,676	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>657,738,676</b>	<b>657,738,676</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PD	0.00	0	0	657,738,676	657,738,676	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>657,738,676</b>	<b>657,738,676</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**WATER QUALITY STUDIES**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	1,620,001	4,219,853	5,839,854	
	PD	0.00	0	35,879,999	2,679,999	38,559,998	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>37,500,000</b>	<b>6,899,852</b>	<b>44,399,852</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	1,620,001	4,219,853	5,839,854	
	PD	0.00	0	35,879,999	2,679,999	38,559,998	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>37,500,000</b>	<b>6,899,852</b>	<b>44,399,852</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	1,620,001	4,219,853	5,839,854	
	PD	0.00	0	35,879,999	2,679,999	38,559,998	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>37,500,000</b>	<b>6,899,852</b>	<b>44,399,852</b>	



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**CAFO CLOSURES**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>60,000</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>60,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>60,000</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	380,779	8.65	400,471	9.00	400,471	9.00	400,471	9.00
DEPT NATURAL RESOURCES	2,829,892	67.24	2,940,839	66.71	2,752,449	62.35	2,752,449	62.35
NATURAL RESOURCES PROTECTION	12,795	0.18	3,592	0.05	3,592	0.05	3,592	0.05
NRP-WATER POLLUTION PERMIT FEE	2,295,161	52.91	2,560,632	56.92	2,948,813	66.07	2,948,813	66.07
SOLID WASTE MANAGEMENT	266	0.00	718	0.01	718	0.01	718	0.01
UNDERGROUND STOR TANK REG PROG	299	0.00	718	0.01	718	0.01	718	0.01
WATER & WASTEWATER LOAN FUND	833,095	18.31	958,547	19.80	758,756	15.01	758,756	15.01
HAZARDOUS WASTE FUND	258	0.00	718	0.01	718	0.01	718	0.01
SAFE DRINKING WATER FUND	211,392	5.89	486,866	14.18	486,866	14.18	486,866	14.18
TOTAL - PS	6,563,937	153.18	7,353,101	166.69	7,353,101	166.69	7,353,101	166.69
EXPENSE & EQUIPMENT								
GENERAL REVENUE	161,511	0.00	166,506	0.00	166,506	0.00	166,506	0.00
DEPT NATURAL RESOURCES	1,235,260	0.00	1,980,359	0.00	1,980,359	0.00	1,980,359	0.00
NATURAL RESOURCES PROTECTION	0	0.00	22,827	0.00	22,827	0.00	22,827	0.00
NRP-WATER POLLUTION PERMIT FEE	343,652	0.00	756,242	0.00	756,242	0.00	756,242	0.00
WATER & WASTEWATER LOAN FUND	40,207	0.00	81,675	0.00	81,675	0.00	81,675	0.00
SAFE DRINKING WATER FUND	621,168	0.00	730,435	0.00	730,435	0.00	730,435	0.00
TOTAL - EE	2,401,798	0.00	3,738,044	0.00	3,738,044	0.00	3,738,044	0.00
PROGRAM-SPECIFIC								
NRP-WATER POLLUTION PERMIT FEE	0	0.00	5,000	0.00	5,000	0.00	5,000	0.00
TOTAL - PD	0	0.00	5,000	0.00	5,000	0.00	5,000	0.00
<b>TOTAL</b>	<b>8,965,735</b>	<b>153.18</b>	<b>11,096,145</b>	<b>166.69</b>	<b>11,096,145</b>	<b>166.69</b>	<b>11,096,145</b>	<b>166.69</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	413	0.00	0	0.00
DEPT NATURAL RESOURCES	0	0.00	0	0.00	3,156	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	0	0.00	2,727	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	0	0.00	0	0.00	1,696	0.00	0	0.00

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER PROTECTION PROGRAM</b>								
Federal Overtime Change - 0000016								
PERSONAL SERVICES								
SAFE DRINKING WATER FUND	0	0.00	0	0.00	410	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	8,402	0.00	0	0.00
TOTAL	0	0.00	0	0.00	8,402	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$8,965,735</b>	<b>153.18</b>	<b>\$11,096,145</b>	<b>166.69</b>	<b>\$11,104,547</b>	<b>166.69</b>	<b>\$11,096,145</b>	<b>166.69</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER INFRASTRUCTURE</b>								
<b>CORE</b>								
<b>PROGRAM-SPECIFIC</b>								
STORMWATER A-2002-37H	0	0.00	10,000	0.00	10,000	0.00	10,000	0.00
WPC SERIES A 2007-37G	0	0.00	10,000	0.00	10,000	0.00	10,000	0.00
WPC SERIES A 2007-37E	0	0.00	20,000	0.00	20,000	0.00	20,000	0.00
NRP-WATER POLLUTION PERMIT FEE	6,764,665	0.00	14,239,999	0.00	14,239,999	0.00	14,239,999	0.00
WATER & WASTEWATER LOAN REVOLV	132,431,717	0.00	444,615,896	0.00	444,615,896	0.00	444,615,896	0.00
WATER & WASTEWATER LOAN FUND	52,648,816	0.00	190,528,640	0.00	190,528,640	0.00	190,528,640	0.00
STORM WATER LOAN REVOLVING	0	0.00	6,514,141	0.00	6,514,141	0.00	6,514,141	0.00
RURAL WATER AND SEWER LOAN REV	335,422	0.00	1,800,000	0.00	1,800,000	0.00	1,800,000	0.00
TOTAL - PD	192,180,620	0.00	657,738,676	0.00	657,738,676	0.00	657,738,676	0.00
<b>TOTAL</b>	<b>192,180,620</b>	<b>0.00</b>	<b>657,738,676</b>	<b>0.00</b>	<b>657,738,676</b>	<b>0.00</b>	<b>657,738,676</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$192,180,620</b>	<b>0.00</b>	<b>\$657,738,676</b>	<b>0.00</b>	<b>\$657,738,676</b>	<b>0.00</b>	<b>\$657,738,676</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER QUALITY STUDIES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	180,860	0.00	1,620,001	0.00	1,620,001	0.00	1,620,001	0.00
NRP-WATER POLLUTION PERMIT FEE	714,271	0.00	3,620,001	0.00	3,620,001	0.00	3,620,001	0.00
SAFE DRINKING WATER FUND	285,315	0.00	599,852	0.00	599,852	0.00	599,852	0.00
TOTAL - EE	1,180,446	0.00	5,839,854	0.00	5,839,854	0.00	5,839,854	0.00
<b>PROGRAM-SPECIFIC</b>								
DEPT NATURAL RESOURCES	4,811,421	0.00	35,879,999	0.00	35,879,999	0.00	35,879,999	0.00
NRP-WATER POLLUTION PERMIT FEE	1,125,364	0.00	2,679,999	0.00	2,679,999	0.00	2,679,999	0.00
TOTAL - PD	5,936,785	0.00	38,559,998	0.00	38,559,998	0.00	38,559,998	0.00
<b>TOTAL</b>	<b>7,117,231</b>	<b>0.00</b>	<b>44,399,852</b>	<b>0.00</b>	<b>44,399,852</b>	<b>0.00</b>	<b>44,399,852</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$7,117,231</b>	<b>0.00</b>	<b>\$44,399,852</b>	<b>0.00</b>	<b>\$44,399,852</b>	<b>0.00</b>	<b>\$44,399,852</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>CAFO CLOSURES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
CONCENT ANIMAL FEEDING	0	0.00	6	0.00	6	0.00	6	0.00
TOTAL - EE	0	0.00	6	0.00	6	0.00	6	0.00
PROGRAM-SPECIFIC								
CONCENT ANIMAL FEEDING	0	0.00	59,994	0.00	59,994	0.00	59,994	0.00
TOTAL - PD	0	0.00	59,994	0.00	59,994	0.00	59,994	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>60,000</b>	<b>0.00</b>	<b>60,000</b>	<b>0.00</b>	<b>60,000</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	282,860	9.46	299,946	10.00	267,504	9.00	267,504	9.00
OFFICE SUPPORT ASSISTANT	47,537	2.05	59,058	2.50	47,256	2.00	47,256	2.00
SR OFFICE SUPPORT ASSISTANT	411,041	15.89	465,305	17.60	491,640	18.60	491,640	18.60
ACCOUNTING SPECIALIST I	102,422	2.80	0	0.00	0	0.00	0	0.00
ACCOUNTING SPECIALIST II	101,701	2.30	262,581	6.00	251,112	6.00	251,112	6.00
RESEARCH ANAL I	28,500	0.93	0	0.00	0	0.00	0	0.00
RESEARCH ANAL II	74,797	2.06	110,784	3.00	147,696	4.00	147,696	4.00
RESEARCH ANAL III	42,708	1.00	43,562	1.00	43,560	1.00	43,560	1.00
PUBLIC INFORMATION SPEC II	35,568	1.01	36,279	1.00	36,276	1.00	36,276	1.00
EXECUTIVE I	65,255	1.99	66,561	2.00	66,552	2.00	66,552	2.00
MANAGEMENT ANALYSIS SPEC II	45,674	1.01	46,060	1.00	46,056	1.00	46,056	1.00
PLANNER I	23,021	0.64	36,928	1.00	0	0.00	0	0.00
PLANNER II	10,027	0.26	41,188	1.00	41,184	1.00	41,184	1.00
PLANNER III	164,420	3.40	195,363	4.00	199,080	4.00	199,080	4.00
PLANNER IV	7,099	0.10	0	0.00	34,764	0.50	34,764	0.50
ECONOMIST	7,982	0.17	100,221	2.00	100,224	2.00	100,224	2.00
ENVIRONMENTAL SPEC I	291,231	9.62	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	366,790	10.16	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	1,158,558	26.98	2,152,072	52.29	2,126,597	51.79	2,126,597	51.79
ENVIRONMENTAL ENGR I	59,982	1.40	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	520,393	10.88	625,279	12.80	674,158	13.80	674,158	13.80
ENVIRONMENTAL ENGR III	466,402	8.16	523,003	9.00	403,896	7.00	403,896	7.00
ENVIRONMENTAL ENGR IV	177,491	2.76	198,716	3.00	268,248	4.00	268,248	4.00
ENVIRONMENTAL SCIENTIST	344,662	6.95	351,178	7.00	354,444	7.00	354,444	7.00
ENVIRONMENTAL SUPERVISOR	615,961	11.86	742,711	14.00	744,840	14.00	744,840	14.00
WATER SPEC III	83,088	2.00	84,749	2.00	84,744	2.00	84,744	2.00
TECHNICAL ASSISTANT II	0	0.00	0	0.00	27,768	1.00	27,768	1.00
DESIGN/DEVELOP/SURVEY MGR B2	68,169	0.99	69,533	1.00	69,533	1.00	69,533	1.00
ENVIRONMENTAL MGR B1	118,842	2.00	121,218	2.00	121,219	2.00	121,219	2.00
ENVIRONMENTAL MGR B2	232,649	4.00	237,301	4.00	237,301	4.00	237,301	4.00
ENVIRONMENTAL MGR B3	70,448	0.98	71,855	1.00	71,855	1.00	71,855	1.00
FISCAL & ADMINISTRATIVE MGR B1	55,022	1.11	96,188	2.00	106,179	2.00	106,179	2.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
FISCAL & ADMINISTRATIVE MGR B2	59,970	1.01	61,169	1.00	61,169	1.00	61,169	1.00
DESIGNATED PRINCIPAL ASST DIV	26,739	0.44	30,658	0.50	72,093	1.00	72,093	1.00
STAFF DIRECTOR	79,866	1.01	81,463	1.00	81,463	1.00	81,463	1.00
CLERK	13,953	0.48	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	29,449	0.98	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	134,887	2.36	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	69,153	0.98	72,093	1.00	0	0.00	0	0.00
PRINCIPAL ASST BOARD/COMMISSON	69,620	1.00	70,079	1.00	74,690	1.00	74,690	1.00
<b>TOTAL - PS</b>	<b>6,563,937</b>	<b>153.18</b>	<b>7,353,101</b>	<b>166.69</b>	<b>7,353,101</b>	<b>166.69</b>	<b>7,353,101</b>	<b>166.69</b>
TRAVEL, IN-STATE	102,635	0.00	85,853	0.00	85,853	0.00	85,853	0.00
TRAVEL, OUT-OF-STATE	45,440	0.00	44,176	0.00	44,176	0.00	44,176	0.00
SUPPLIES	158,053	0.00	132,757	0.00	157,757	0.00	157,757	0.00
PROFESSIONAL DEVELOPMENT	140,416	0.00	129,308	0.00	154,308	0.00	154,308	0.00
COMMUNICATION SERV & SUPP	53,725	0.00	64,842	0.00	64,842	0.00	64,842	0.00
PROFESSIONAL SERVICES	1,870,747	0.00	3,186,630	0.00	3,136,630	0.00	3,136,630	0.00
M&R SERVICES	8,110	0.00	39,243	0.00	39,243	0.00	39,243	0.00
COMPUTER EQUIPMENT	140	0.00	0	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	5	0.00	5	0.00	5	0.00
OFFICE EQUIPMENT	14,594	0.00	29,460	0.00	29,460	0.00	29,460	0.00
OTHER EQUIPMENT	0	0.00	10,418	0.00	10,418	0.00	10,418	0.00
PROPERTY & IMPROVEMENTS	0	0.00	631	0.00	631	0.00	631	0.00
BUILDING LEASE PAYMENTS	2,367	0.00	3,254	0.00	3,254	0.00	3,254	0.00
EQUIPMENT RENTALS & LEASES	947	0.00	3,481	0.00	3,481	0.00	3,481	0.00
MISCELLANEOUS EXPENSES	4,624	0.00	7,986	0.00	7,986	0.00	7,986	0.00
<b>TOTAL - EE</b>	<b>2,401,798</b>	<b>0.00</b>	<b>3,738,044</b>	<b>0.00</b>	<b>3,738,044</b>	<b>0.00</b>	<b>3,738,044</b>	<b>0.00</b>
REFUNDS	0	0.00	5,000	0.00	5,000	0.00	5,000	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>5,000</b>	<b>0.00</b>	<b>5,000</b>	<b>0.00</b>	<b>5,000</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$8,965,735</b>	<b>153.18</b>	<b>\$11,096,145</b>	<b>166.69</b>	<b>\$11,096,145</b>	<b>166.69</b>	<b>\$11,096,145</b>	<b>166.69</b>
<b>GENERAL REVENUE</b>	<b>\$542,290</b>	<b>8.65</b>	<b>\$566,977</b>	<b>9.00</b>	<b>\$566,977</b>	<b>9.00</b>	<b>\$566,977</b>	<b>9.00</b>
<b>FEDERAL FUNDS</b>	<b>\$4,065,152</b>	<b>67.24</b>	<b>\$4,921,198</b>	<b>66.71</b>	<b>\$4,732,808</b>	<b>62.35</b>	<b>\$4,732,808</b>	<b>62.35</b>
<b>OTHER FUNDS</b>	<b>\$4,358,293</b>	<b>77.29</b>	<b>\$5,607,970</b>	<b>90.98</b>	<b>\$5,796,360</b>	<b>95.34</b>	<b>\$5,796,360</b>	<b>95.34</b>



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER INFRASTRUCTURE</b>								
<b>CORE</b>								
PROGRAM DISTRIBUTIONS	192,180,620	0.00	657,738,676	0.00	657,738,676	0.00	657,738,676	0.00
TOTAL - PD	192,180,620	0.00	657,738,676	0.00	657,738,676	0.00	657,738,676	0.00
GRAND TOTAL	\$192,180,620	0.00	\$657,738,676	0.00	\$657,738,676	0.00	\$657,738,676	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$192,180,620	0.00	\$657,738,676	0.00	\$657,738,676	0.00	\$657,738,676	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER QUALITY STUDIES</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	1	0.00	1	0.00	1	0.00
PROFESSIONAL SERVICES	1,180,446	0.00	5,839,852	0.00	5,839,852	0.00	5,839,852	0.00
OTHER EQUIPMENT	0	0.00	1	0.00	1	0.00	1	0.00
TOTAL - EE	1,180,446	0.00	5,839,854	0.00	5,839,854	0.00	5,839,854	0.00
PROGRAM DISTRIBUTIONS	5,936,785	0.00	38,559,998	0.00	38,559,998	0.00	38,559,998	0.00
TOTAL - PD	5,936,785	0.00	38,559,998	0.00	38,559,998	0.00	38,559,998	0.00
GRAND TOTAL	\$7,117,231	0.00	\$44,399,852	0.00	\$44,399,852	0.00	\$44,399,852	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$4,992,281	0.00	\$37,500,000	0.00	\$37,500,000	0.00	\$37,500,000	0.00
OTHER FUNDS	\$2,124,950	0.00	\$6,899,852	0.00	\$6,899,852	0.00	\$6,899,852	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>CAFO CLOSURES</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	0	0.00	3	0.00	3	0.00	3	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	1	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	2	0.00
TOTAL - EE	0	0.00	6	0.00	6	0.00	6	0.00
PROGRAM DISTRIBUTIONS	0	0.00	59,994	0.00	59,994	0.00	59,994	0.00
TOTAL - PD	0	0.00	59,994	0.00	59,994	0.00	59,994	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$0	0.00	\$60,000	0.00	\$60,000	0.00	\$60,000	0.00

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

### 1. What does this program do?

The Water Protection Program helps ensure clean and safe water for all Missourians. To help ensure safe drinking water, the program provides financial and technical assistance to public drinking water supplies, sets standards for safety and monitoring, issues permits and conducts compliance and enforcement efforts where necessary. Clean water is a vital part of a healthy economy. The program protects Missouri's surface water and groundwater (GW) for drinking, recreational, fishing, farming and industrial uses. To help ensure clean water, the program classifies waters, establishes safe levels of pollutants, issues permits for wastewater treatment discharges and provides technical and financial assistance to improve water quality. The program monitors the water quality of streams and lakes and develops strategies to restore impaired waters; permits large concentrated animal feeding operations; and administers low-interest loan and grant programs to help ensure Missouri communities develop adequate water infrastructure at an affordable cost and maintain and repair aging infrastructure. The program also trains and certifies operators at Missouri's water supply and wastewater treatment plants.

The Water Infrastructure PSD allows the department to provide financial assistance to Missouri communities for the construction of new, and the improvement of existing, drinking water, domestic wastewater, animal wastewater, storm water control and rural water supply and sewer systems. These systems protect the water quality of the state, supply its citizens with affordable, safe drinking water and provide protection from storm water damage. The Water Protection Program's Financial Assistance Center issues financial assistance through the Clean Water and Drinking Water State Revolving Funds (SRF) and through funding sources made available in Constitutional Amendment 7 passed in 1998. From 1989 through June 30, 2016, the department's Clean Water and Safe Drinking Water State Revolving Funds have provided \$3.1 billion to Missouri communities, through the purchase of municipal debt obligations and the issuance of low-interest loans and grants, saving communities more than \$1.2 billion in interest costs. While there is no formal mechanism for tracking the number of jobs created by SRF projects in Missouri, the National Utility Contractors Association (NUCA) developed a method for estimating job creation: for every \$1 billion of construction, 20,003 to 26,669 jobs are created. Applying this to our SRF portfolio of \$3.1 billion, we estimate that the SRF has created in the range of 63,238 to 84,312 jobs in Missouri since inception.

These programs provide Missourians with affordable, safe drinking water and wastewater services and protect streams, groundwater and lakes from pollution. New and improved infrastructure results in jobs that promote economic vitality.

Public Drinking Water Sample Analysis: Chapter 640.100.3 RSMo requires the department to provide routine sampling for Missouri's 1,425 community and 1,304 non-community public water systems. These systems must be routinely inspected and samples from each must be analyzed to ensure the integrity of public water systems. Through this appropriation, the department contracts to fulfill the requirement for chemical analyses that exceeds the capacity of its Environmental Services Program, or bacteriological analyses that cannot be performed by either this agency or the Department of Health and Senior Services. Drinking water can be a principal agent in the transmittal of communicable diseases caused by various microorganisms including viruses, bacteria and protozoa. In addition, drinking water can be a significant catalyst to humans for exposure to dozens of man-made and naturally occurring chemicals that cause increased risk for cancer and other toxic effects.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

### 1. What does this program do (continued)?

Water Quality Studies: The department estimates that Missouri has over 258,886 miles of streams. The 2016 Missouri Integrated Water Quality Report (released April 7, 2016) reports that 115,772 miles are designated for various uses and Missouri has more than 363,653 acres of lakes that permanently support aquatic life, as well as 4,487 mapped springs. Water quality studies and projects funded by the department regularly monitors approximately 10% of the state's waters having designated uses. Data collected through these monitoring efforts are used to assess, protect and restore the quality of Missouri's waters. Most of the activities funded under the monitoring program are conducted by other government entities, watershed groups, universities, nonprofit organizations and others through contracts with the department. The Water Protection Program provides guidance and oversight of this monitoring to ensure efficient use of funds and appropriate focus of effort.

Additionally, the department uses this appropriation to fund studies to evaluate a public water supply system for the purpose of developing an engineering report that will make recommendations for updating and upgrading the system's infrastructure; and to determine the most appropriate course of action to protect and maintain the quality of the source of its water, either surface water or ground water, and to ensure the citizens are consistently provided with clean water that is safe to drink. This may include improving the system's infrastructure or other changes.

The department protects Missouri's water resources by permitting and inspecting potential sources of pollution at facilities throughout the state. Future improvements will require a new approach – one that looks at the whole watershed and all the potential sources of water pollution. The department has implemented the "Our Missouri Waters" initiative which will modernize and streamline the way the department conducts watershed planning to better target our resources and provide a greater environmental benefit to the state of Missouri. Stakeholders, partnering agencies and the public are playing a critical role. With these partners, the department is working to improve watershed planning, identify issues within watersheds and utilize tools that are best suited to address those watershed-specific issues.

CAFO Closures PSD: This appropriation allows for the expenditure of funds to close abandoned lagoons at concentrated animal feeding operations (CAFO). CAFOs that are subject to mandatory permits are designed to protect or avoid adverse impact on water quality in Missouri's lakes, streams and groundwater. Pursuant to Section 640.745 RSMo, the owner of each Class IA CAFO remits 10 cents per animal unit permitted to the CAFO Indemnity Fund on an annual basis for a period of 10 years. The appropriation allows the department to promptly address the closure of lagoons when the control of a facility has been placed with state or local government due to bankruptcy, failure to pay property taxes or abandonment. The fund is administered by the department and is to be expended on the closure of Class IA, Class IB, Class IC or Class II CAFO wastewater lagoons. Additionally, when the department determines that an owner has successfully closed a CAFO, all moneys paid into the fund by the operation are returned to the owner.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

### 1. What does this program do (continued)?

#### Water Protection Program - Reconciliation

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current	FY 2018 Gov Rec
Water Protection Operations (78847C)	9,273,512	9,106,496	8,965,735	11,096,145	11,096,145
Water Infrastructure PSD (79415C)	131,191,655	147,630,220	192,180,620	657,738,676	657,738,676
Water Quality Studies PSD (79405C)	6,603,122	7,735,841	7,117,231	44,399,852	44,399,852
CAFO Closures PSD (79425C)	0	0	0	60,000	60,000
<b>Total</b>	<b>147,068,289</b>	<b>164,472,557</b>	<b>208,263,586</b>	<b>713,294,673</b>	<b>713,294,673</b>

Note: FY 2017 and FY 2018 include appropriation authority of \$333,529,824 to be used for encumbrance purposes only related to Water Infrastructure loans and grants and \$26,000,000 to be used for encumbrance purposes only for Water Quality Studies.

### 2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Title 42, Chapter 6A, Subchapter XII, Part B, § 300(g)	Federal Safe Drinking Water Act
Title 33, Chapter 26, Subchapters I-IV	Federal Clean Water Act
Section 319(h)	Federal Clean Water Act
Section 604(b)	Federal Clean Water Act
Section 104(b)(3)	Federal Clean Water Act
Public Law (107-117)	Recovery from and Response to Terrorist Attacks on the United States Act, 2002
USGS Organic Act of 1879	USGS Survey Research and Data Acquisition
Missouri Constitution Article III, Sect 37(c),(e),(g), & (h)	Water Pollution Control and Storm Water Control Bonds
RSMo Chapter 644	Missouri Clean Water Law
RSMo 640.100 through 640.140	Missouri Drinking Water Law
RSMo 640.100.3 and 640.120	Water Testing Required
RSMo 644.006 through 644.096 and RSMo 644.125 through 644.150	Planning, Permitting, Inspection, Remediation, Technical Assistance, Enforcement and Wastewater Operator Certification
RSMo 640.700 through 640.758	Concentrated Animal Feeding Operation
RSMo 644.101 through 644.124	Water Pollution Grants and Loans or Revolving Fund
RSMo 644.500 through 644.564	Water Pollution Bonds
RSMo 640.130	Emergencies (Drinking Water Supplies) - actions to be taken - penalties

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225</b>																				
<b>DEQ - Water Protection Program</b>																					
<b>Program is found in the following core budget(s): Water Protection Program</b>																					
<p><b>3. Are there federal matching requirements? If yes, please explain.</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Clean Water Act §319(h) Non-point Source Management Grant</td> <td style="width: 50%;">40% State/Local (EPA)</td> </tr> <tr> <td>Clean Water Act §604(b) Water Quality Management Planning Grant</td> <td>100% Federal (EPA)</td> </tr> <tr> <td>Special Infrastructure Administration Grant</td> <td>100% Federal (EPA)</td> </tr> <tr> <td>Clean Water State Revolving Fund Capitalization Grant</td> <td>20% State/Local (EPA)</td> </tr> <tr> <td>Drinking Water State Revolving Fund Capitalization Grant</td> <td>20% State/Local (EPA)</td> </tr> <tr> <td>Performance Partnership Grant funds for Water Pollution</td> <td>12% State (EPA)</td> </tr> <tr> <td>Performance Partnership Grant funds for Drinking Water</td> <td>33% State (EPA)</td> </tr> <tr> <td>Section 106 Special Monitoring Grant</td> <td>100% Federal (EPA)</td> </tr> <tr> <td>National Hydrology Maintenance Dataset Grant</td> <td>50% State (USGS)</td> </tr> <tr> <td>Wetland Program Development Grant</td> <td>25% State (EPA)</td> </tr> </table>		Clean Water Act §319(h) Non-point Source Management Grant	40% State/Local (EPA)	Clean Water Act §604(b) Water Quality Management Planning Grant	100% Federal (EPA)	Special Infrastructure Administration Grant	100% Federal (EPA)	Clean Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)	Drinking Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)	Performance Partnership Grant funds for Water Pollution	12% State (EPA)	Performance Partnership Grant funds for Drinking Water	33% State (EPA)	Section 106 Special Monitoring Grant	100% Federal (EPA)	National Hydrology Maintenance Dataset Grant	50% State (USGS)	Wetland Program Development Grant	25% State (EPA)
Clean Water Act §319(h) Non-point Source Management Grant	40% State/Local (EPA)																				
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Wetland Program Development Grant	25% State (EPA)																				
<p><b>4. Is this a federally mandated program? If yes, please explain.</b></p> <p>The Environmental Protection Agency has delegated authority to the department to ensure compliance with the requirements of the federal Clean Water Act and the federal Safe Drinking Water Act. This includes the Clean Water State Revolving Fund and Drinking Water State Revolving Fund.</p> <p>The federal Safe Drinking Water Act requires public drinking water systems to conduct routine chemical, radiological and microbiological monitoring of the water. Chapter 640.100.3 RSMo mandates that the state will provide this monitoring for these drinking water systems.</p> <p>Water Quality Studies support the federally mandated Clean Water Act (CWA) through CWA 305(b) reporting, CWA 303(d) list development, CWA Total Maximum Daily Load (TMDL) development, and CWA 402 National Pollution Discharge Elimination System (NPDES) permit development. Water quality projects and studies will promote improvement in water quality when performed in accordance with CWA 319 and 604(b) requirements and TMDLs.</p>																					



## PROGRAM DESCRIPTION

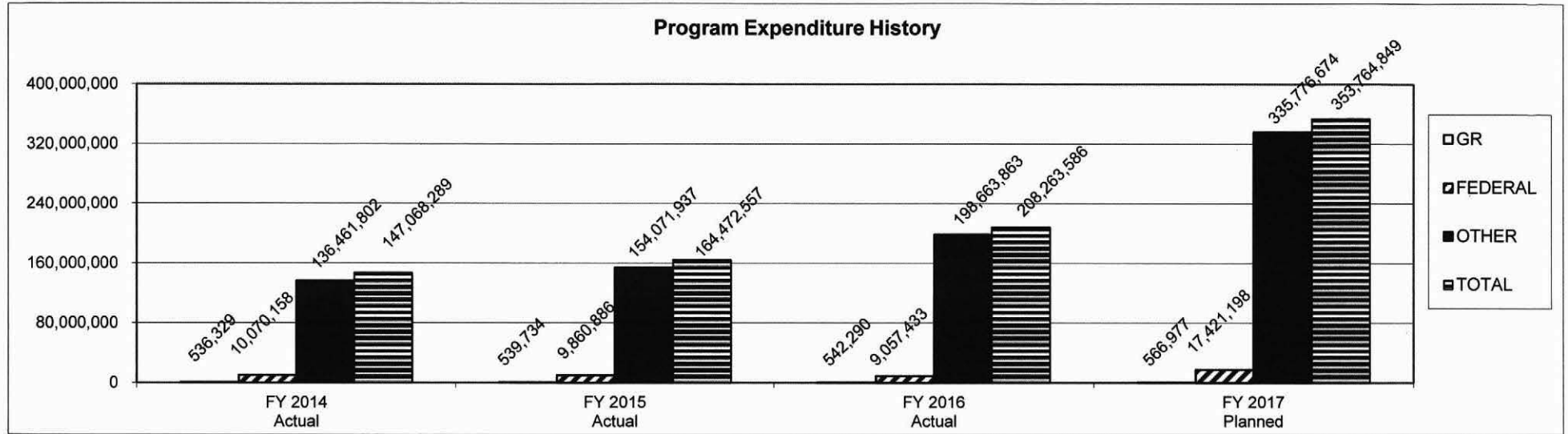
Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. In many cases, pass through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriation authority of \$333,529,824 related to Water Infrastructure loans and grants and \$26,000,000 related to Water Quality Studies was provided for encumbrance purposes only, which is not included in the data above. Otherwise, FY 2017 Planned is shown at full appropriation.

6. What are the sources of the "Other " funds?

Stormwater Control Fund (0302); Water Pollution Control Funds (0329, 0330); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Water and Wastewater Loan Revolving Fund (0602); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Concentrated Animal Feeding Operation Indemnity Fund (0834)



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

7a. Provide an effectiveness measure.

### Compliance Monitoring Activities

PDW = Public Drinking Water WPC = Water Pollution Control

	FY 2014 Actual		FY 2015 Actual		FY 2016 Actual	
	PDW	WPC	PDW	WPC	PDW	WPC
Regulated Facilities	2,725	11,023	2,715	11,698	2,729	11,959
Inspections	825	1,973	656	1,617	696	1,833
Letters of Warning (LOW)	1,128	2,013	920	1,833	1,222	1,802
Notices of Violation (NOV)	779	1,700	796	1,356	759	1,072
Settlements	8	44	8	70	7	64
Referrals	50	110	45	21	3	42

	FY 2017 Projected		FY 2018 Projected		FY 2019 Projected	
	PDW	WPC	PDW	WPC	PDW	WPC
Regulated Facilities	2,723	11,560	2,723	11,560	2,723	11,560
Inspections	714	1,725	865	1,725	736	1,725
Letters of Warning (LOW)	1,149	1,602	1,149	1,602	1,100	1,602
Notices of Violation (NOV)	736	1,272	736	1,272	650	1,272
Settlements	14	60	14	60	14	60
Referrals	3	60	3	60	3	60

Notes: Regulated Facilities: Projections for the number of Regulated Facilities are based on the average number of Regulated Facilities for the past three years. Inspections: Six satellite offices were closed at the beginning of FY 2015 which resulted in a loss of 4.6 FTE and restructuring of water pollution staff. This resulted in fewer inspections in FY 2015. Surveillance inspections of land disturbance sites were done in FY 2016. These inspections don't require the same manpower as other inspections. Letters of Warning and Notices of Violations: Actual and projected numbers for PDW LOWs issued include Total Coliform Rule violations, Groundwater Rule violations, Operator Certification violations for not having certified operators, and violations for non-payment of statutory fees. In FY 2016, the WPP implemented a new record review process to identify facilities in significant noncompliance. It is anticipated that this will result in a reduction of the number of Letters of Warning and Notices of Violation issued based on the record review process. However, PDW saw an increase in LOW/NOVs due to the implementation of the new Fee Tracking System. The Revised Total Coliform Rule became effective April 1, 2016, which resulted in an increase in monitoring violations. WPC LOWs and NOVs include those issued for non-payment of statutory fees. Settlements: PDW and WPC both issue Administrative Orders of Consent (AOC) which is a settlement agreement directly between the department and the responsible party. Use of AOCs has reduced the number of settlement agreements needed through the Attorney General's Office (AGO). Future projections for both programs represent 25% - 30% of settlements through the AGO and remaining through AOCs. Referrals: The decrease in referrals for PDW is due to an internal policy change that LOWs/NOVs for failure to submit required fees are no longer referred to the AGO but will be issued a Unilateral Order beginning in FY 2017. Projections for referrals include 3 facilities for PDW and 60 facilities for WPC referred to the AGO for collection of unpaid statutory fees.

## PROGRAM DESCRIPTION

Department of Natural Resources

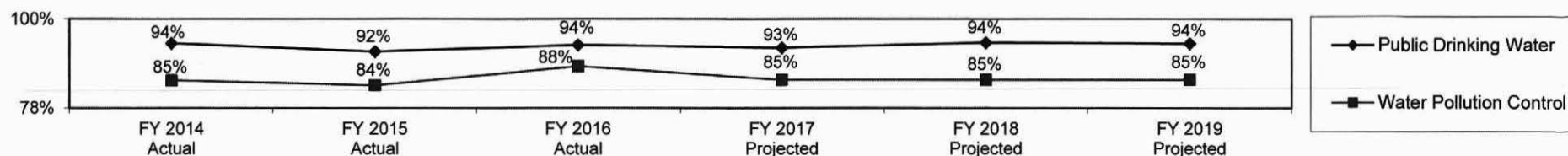
HB Section(s): 6.225

DEQ - Water Protection Program

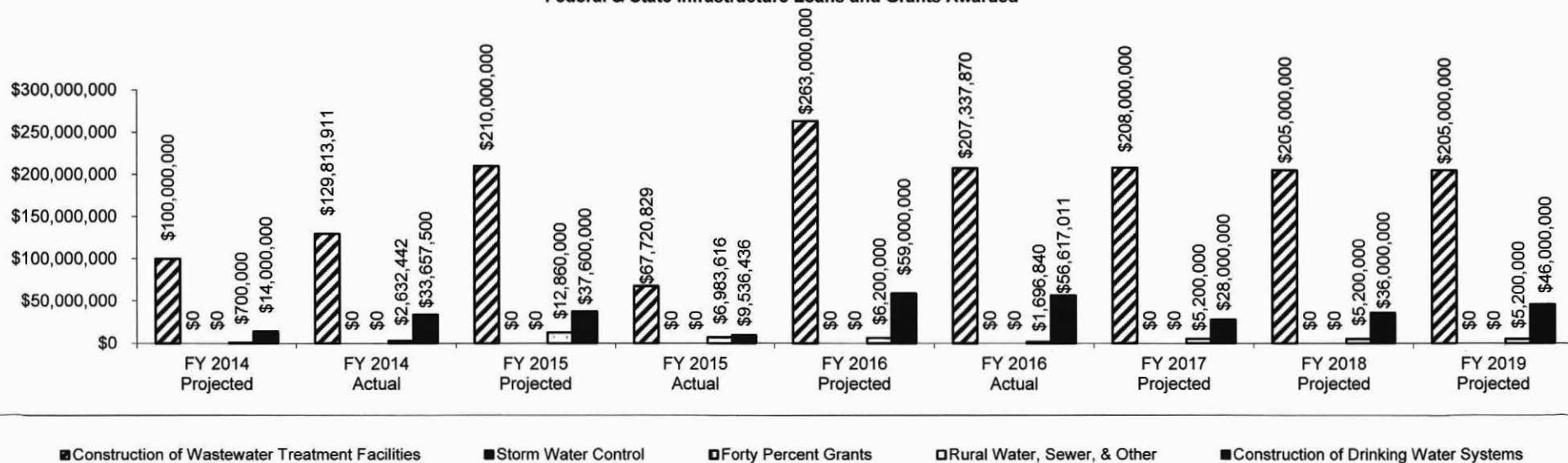
Program is found in the following core budget(s): Water Protection Program

7a. Provide an effectiveness measure (continued).

**Compliance Rate of Inspected Facilities**



**Federal & State Infrastructure Loans and Grants Awarded**



Note: The budget for construction of wastewater treatment facilities and drinking water systems includes an expansion received in the FY 2015 budget.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

**Program is found in the following core budget(s):** Water Protection Program

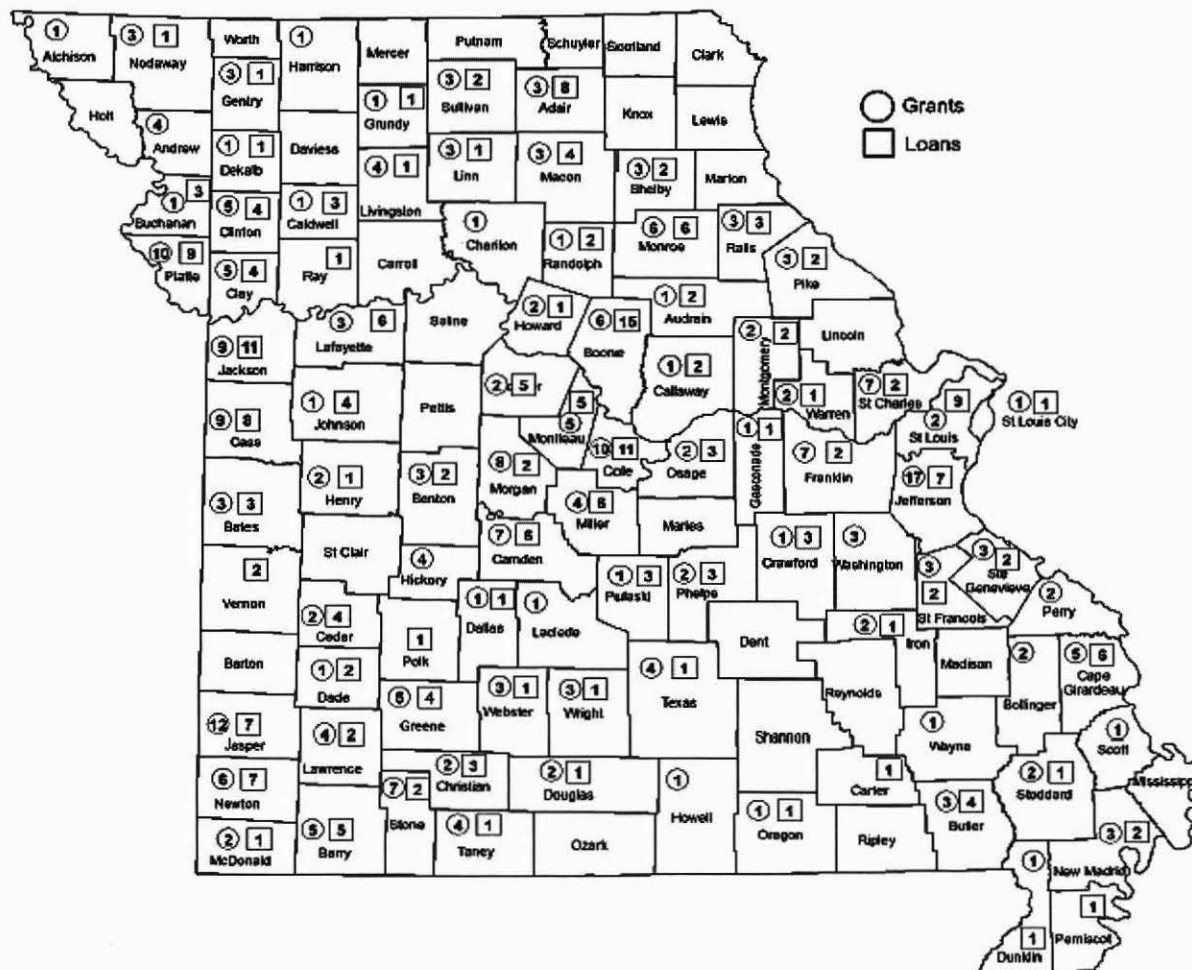
7a. Provide an effectiveness measure (continued).

### Number of Infrastructure Grants and Loans Awarded Each Fiscal Year

	Grants Awarded	Loans Awarded	Total
2006	5	34	39
2007	57	22	79
2008	21	15	36
2009	34	22	56
2010	110	66	176
2011	23	17	40
2012	8	15	23
2013	9	18	27
2014	6	15	21
2015	8	12	20
2016	10	18	28
Total	291	254	545

**Note:** FY 2010 grants and loans awarded include those that utilized funds awarded to the state under the Recovery Act. Many of these grants and loans also used base infrastructure program funds to comprise the full award.

## Infrastructure Loans & Grants Awarded Fiscal Years 2006 through 2016



## PROGRAM DESCRIPTION

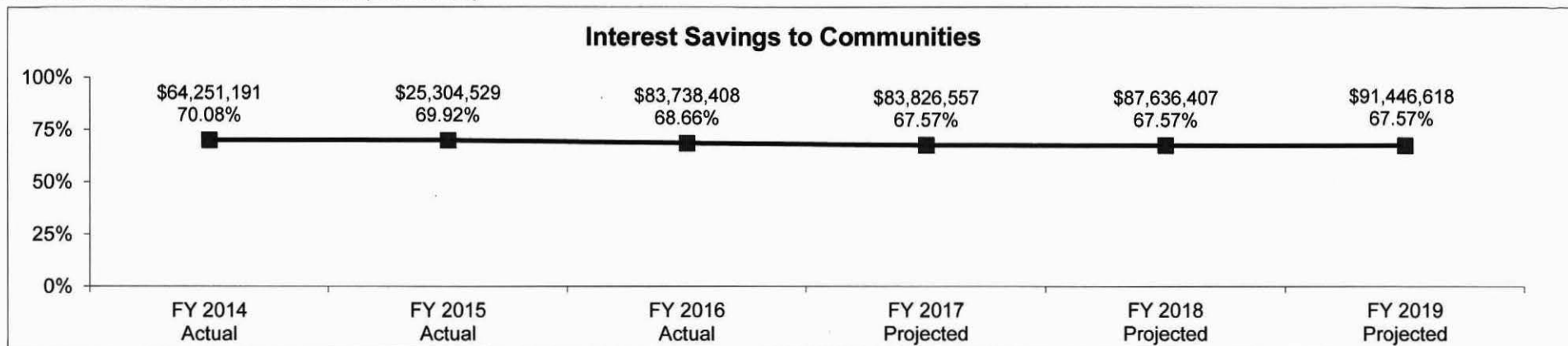
Department of Natural Resources

HB Section(s): 6.225

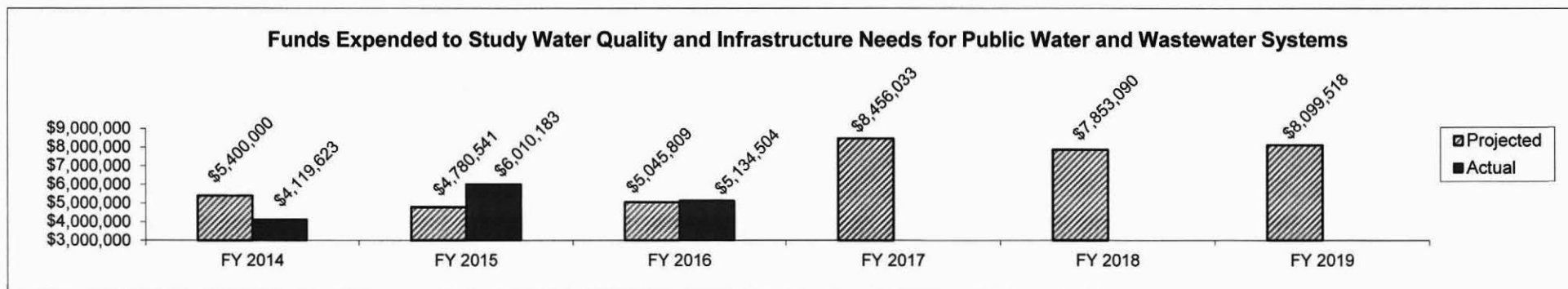
DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

7a. Provide an effectiveness measure (continued).



The financing provided through the State Revolving Fund (SRF) allows communities to save approximately 70% of the interest cost of a conventional loan. Conventional interest cost is taken from amortization schedules using each average interest rate. For FY 2016, the average conventional interest rate was 4.04% as compared to the SRF average interest rate of 1.21%; a difference of 2.83% resulting in an overall estimated savings to Missouri communities of \$83,738,408.



The department awards state and federal grants/sub-grants which provide funding for water quality management planning; for prevention, control, or abatement of nonpoint source water pollution projects; for costs incurred for preparation of wastewater engineering reports and facility plans; for studies to assess public drinking water systems and develop/submit engineering report and recommendations to improve the system, as well as studies to protect source water and groundwater; and other watershed projects.

## PROGRAM DESCRIPTION

Department of Natural Resources

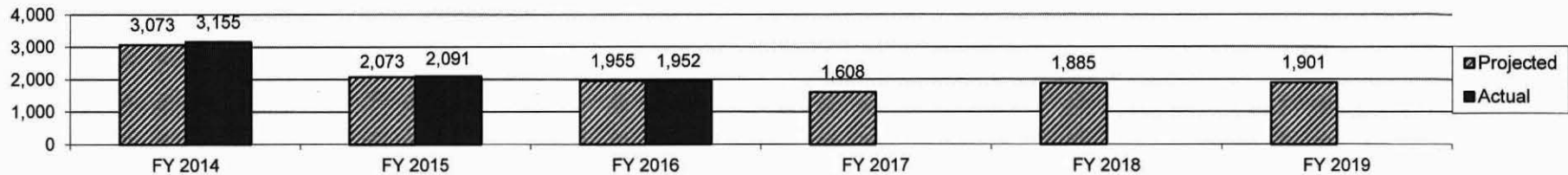
HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

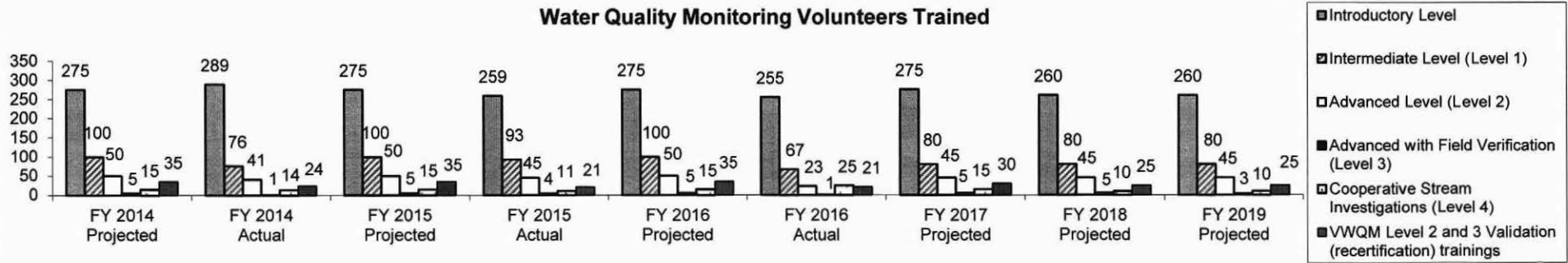
7a. Provide an effectiveness measure (continued).

### Drinking Water Samples Analyzed Under State Contract



Note: A third round of federal requirements to test for unregulated contaminants (UCMR3) began in CY 2013 and was conducted in the last 6 months of FY 2013 and the first 6 months of FY 2014.

### Water Quality Monitoring Volunteers Trained



The Stream Team and Volunteer Water Quality Monitoring (VWQM) Programs provide opportunities for citizens to get involved in water resource issues. Offerings include training and equipment for water quality monitoring, educational workshops, supplies for litter pick-ups, trees for riparian corridor restoration, and networking of citizens within a watershed. Two state agencies, the departments of Conservation and Natural Resources, and a not-for-profit environmental organization, the Conservation Federation of Missouri, jointly sponsor the programs.





## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Water Protection Program

Program is found in the following core budget(s): **Water Protection Program**

**7b. Provide an efficiency measure (continued).**

Every dollar in Personal Services spent in the infrastructure program generates construction dollars in Missouri communities.

	FY 2014 Projected	FY 2014 Actual	FY 2015 Projected	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected
Personal Services Costs	\$2,850,675	\$3,269,787	\$3,367,880	\$2,584,279	\$3,024,280	\$2,750,625	\$3,115,008	\$3,208,459	\$3,304,712
Construction Dollars Awarded	\$114,700,000	\$166,103,853	\$259,460,000	\$84,240,881	\$328,200,000	\$265,651,721	\$254,200,000	\$254,200,000	\$256,200,000
Ratio Cost:Generation	\$1:\$40	\$1:\$51	\$1:\$77	\$1:\$33	\$1:\$108	\$1:\$96	\$1:\$82	\$1:\$79	\$1:\$77

Personal services costs are incurred by the Water Protection Program to make federal and state loans and grants awards to Missouri communities. These costs include direct personnel costs, fringe and indirect.

**7c. Provide the number of clients/individuals served, if applicable.**

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual
Community Public Water Supply Systems	1,438	1,425	1,425
Population Served by Community Water Supply Systems	5,374,187	5,351,436	5,336,445
Non-Community Public Water Supply Systems	1,286	1,290	1,304
Permitted Wastewater & Stormwater Entities	10,680	11,048	11,914
Communities Participating in Infrastructure Loans & Grants Programs	17	63	48
Population Served by Communities Receiving Infrastructure Grants & Loans (public wastewater treatment facilities; rural water, sewer & other; drinking water systems)	879,729	288,072	510,657
Government Entities Receiving Water Quality Grants	82	67	41
Nonprofit Organizations & Educational Institutions Receiving Water Quality Grants	1	1	1
Active Water & Wastewater Facility Operator Certifications	9,100	9,152	9,033
Water & Wastewater Operator Certification Examinations Given	1,548	1,500	1,349
Number Attending Water & Wastewater Operator Training Courses	21,127	20,675	19,820

Notes: Community Public Water Supply System - serves residential areas where a minimum of 25 people live all year (i.e. towns, cities, mobile home parks, subdivisions) or systems with a minimum of 15 service connections; Non-community Public Water Supply System - serves transient population of a minimum of 25 people per day (restaurants, schools, businesses, parks, highway rest areas).

**7d. Provide a customer satisfactions measure, if available.**

Not available

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# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78850C, 79435C</u>
<b>Division of Environmental Quality</b>	
<b>Soil and Water Conservation Program Core</b>	<b>HB Section</b> <u>6.225</u>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	206,685	1,401,934	1,608,619		PS	0	206,685	1,401,934	1,608,619	
EE	0	428,800	1,166,732	1,595,532		EE	0	428,800	1,166,732	1,595,532	
PSD	0	600,000	55,193,820	55,793,820		PSD	0	600,000	55,193,820	55,793,820	
Total	0	1,235,485	57,762,486	58,997,971		Total	0	1,235,485	57,762,486	58,997,971	
FTE	0.00	4.00	32.86	36.86		FTE	0.00	4.00	28.86	32.86	

<b>Est. Fringe</b>	0	97,142	658,909	756,051
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

<b>Est. Fringe</b>	0	97,142	658,909	756,051
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Soil and Water Sales Tax Fund (0614)

Core Reduction: The FY 2018 Governor's Recommendation includes a core reduction of 4.00 FTE.

## 2. CORE DESCRIPTION

The Soil and Water Conservation Program (SWCP) and Soil and Water Districts Commission provide leadership and support to the 114 local Soil and Water Conservation Districts (SWCDs) throughout the state. The SWCP staff is responsible for the administration of the Cost-Share, Conservation Monitoring and District Grant programs as well as various research and planning projects. The SWCP staff administers the conservation programs through the SWCDs for the control and reduction of soil erosion on agricultural land and in protection of water resources; provides direct assistance in training, education, accounting/auditing, information technology and public information programs to the districts; and provides administrative support for the Commission activities involving stakeholders and partners on the local, state and national level. Through these activities, nearly \$55 million is available for the installation of soil and water conservation practices on agricultural land and to support the operation of each district. Encompassed in the SWCP is the Nonpoint Source (NPS) Management Program which provides federal Clean Water Act Section 319 implementation grants to accomplish significant results in the control and mitigation of NPS pollution. The grant program provides citizens with the knowledge and ability to improve their common land-use practices to protect water quality. Planning and stakeholder implementation of watershed protection practices is an important part of the program.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78850C, 79435C</u>
<b>Division of Environmental Quality</b>	
<b>Soil and Water Conservation Program Core</b>	<b>HB Section</b> <u>6.225</u>
<b>2. CORE DESCRIPTION (continued)</b>	
<p>The <u>Soil and Water Conservation Program Specific Distribution (PSD)</u> appropriations consist of financial assistance programs including Cost-Share, District Grants, Conservation Monitoring Program and soil and water conservation research. There is also appropriation authority to pass through federal funding for demonstration or technical assistance projects as funding allows. Our conservation programs and Soil and Water Conservation Districts are locally and nationally acclaimed as a very successful means to help reduce soil erosion and address water quality problems on agricultural land using voluntary programs throughout the state.</p> <p>Costs of these conservation practices are such that most landowners could not implement them without the financial incentives and technical assistance from the Parks, Soils and Water Sales Tax.</p>	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>	
Soil and Water Conservation Program	

**CORE DECISION ITEM**

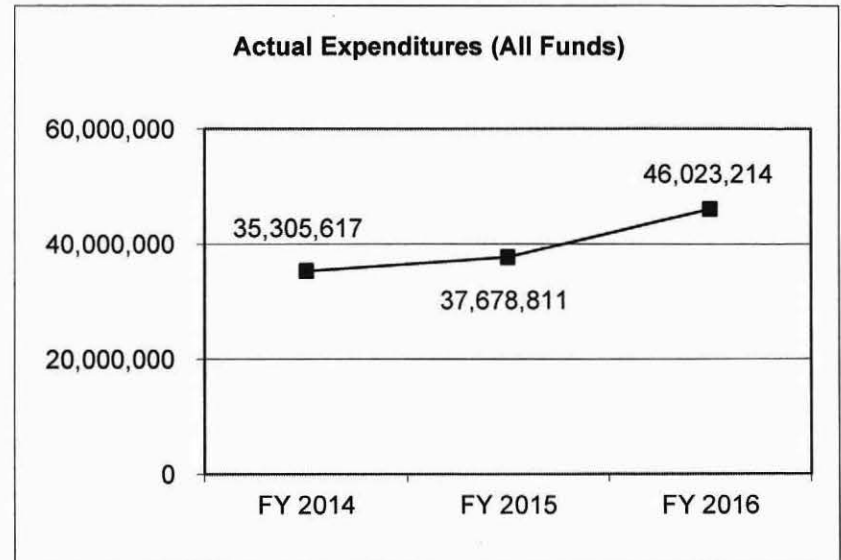
**Department of Natural Resources**  
**Division of Environmental Quality**  
**Soil and Water Conservation Program Core**

**Budget Unit** 78850C, 79435C

**HB Section** 6.225

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	44,663,176	46,927,626	50,934,995	58,997,971
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	44,663,176	46,927,626	50,934,995	58,997,971
Actual Expenditures (All Funds)	35,305,617	37,678,811	46,023,214	N/A
Unexpended (All Funds)	9,357,559	9,248,815	4,911,781	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	946,188	931,514	908,637	N/A
Other	8,411,371	8,317,301	4,003,144	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**NOTES:**

**(1)** Financial data includes operating and pass-through appropriations. In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years causing unexpended balances.

**(2)** FY 2017 PSD core appropriations are as follows: Demonstration Projects and Technical Assistance at \$1,000,000; Grants to Districts at \$14,680,570; Cost-Share at \$40,000,000; Conservation Monitoring Program at \$650,000; and Research Grants at \$400,000.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78850C, 79435C</u>
<b>Division of Environmental Quality</b>	
<b>Soil and Water Conservation Program Core</b>	<b>HB Section</b> <u>6.225</u>

**4. FINANCIAL HISTORY (continued)**

Soil and Water Conservation Core - Reconciliation

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
Soil and Water Conservation Operations (78850C)	1,418,999	1,360,054	1,204,870	2,267,401	2,267,401
Soil and Water Conservation PSDs (79435C)	33,886,618	36,318,757	44,818,344	56,730,570	56,730,570
Total	35,305,617	37,678,811	46,023,214	58,997,971	58,997,971

# CORE RECONCILIATION DETAIL

## DEPARTMENT OF NATURAL RESOURCES SOIL & WATER CONSERVATION

### 5. CORE RECONCILIATION DETAIL

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>									
			PS	36.86	0	206,685	1,401,934	1,608,619	
			EE	0.00	0	28,800	629,982	658,782	
			<b>Total</b>	<b>36.86</b>	<b>0</b>	<b>235,485</b>	<b>2,031,916</b>	<b>2,267,401</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1095 5338		PS	0.00	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1095 1192		PS	0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(0)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PS	36.86	0	206,685	1,401,934	1,608,619	
			EE	0.00	0	28,800	629,982	658,782	
			<b>Total</b>	<b>36.86</b>	<b>0</b>	<b>235,485</b>	<b>2,031,916</b>	<b>2,267,401</b>	
<b>GOVERNOR'S ADDITIONAL CORE ADJUSTMENTS</b>									
Core Reduction	1938 5338		PS	(4.00)	0	0	0		0 FY18 core reduction
<b>NET GOVERNOR CHANGES</b>				<b>(4.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	32.86	0	206,685	1,401,934	1,608,619	
			EE	0.00	0	28,800	629,982	658,782	
			<b>Total</b>	<b>32.86</b>	<b>0</b>	<b>235,485</b>	<b>2,031,916</b>	<b>2,267,401</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**SOIL & WATER CONSERVATION PSD**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>									
			EE	0.00	0	400,000	236,750	636,750	
			PD	0.00	0	600,000	55,493,820	56,093,820	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>55,730,570</b>	<b>56,730,570</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1096 1427		EE	0.00	0	0	300,000	300,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1096 1427		PD	0.00	0	0	(300,000)	(300,000)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			EE	0.00	0	400,000	536,750	936,750	
			PD	0.00	0	600,000	55,193,820	55,793,820	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>55,730,570</b>	<b>56,730,570</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			EE	0.00	0	400,000	536,750	936,750	
			PD	0.00	0	600,000	55,193,820	55,793,820	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>55,730,570</b>	<b>56,730,570</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOIL &amp; WATER CONSERVATION</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	0	0.00	206,685	4.00	206,685	4.00	206,685	4.00
SOIL AND WATER SALES TAX	993,555	21.30	1,401,934	32.86	1,401,934	32.86	1,401,934	28.86
TOTAL - PS	993,555	21.30	1,608,619	36.86	1,608,619	36.86	1,608,619	32.86
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	28,800	0.00	28,800	0.00	28,800	0.00
SOIL AND WATER SALES TAX	211,315	0.00	629,982	0.00	629,982	0.00	629,982	0.00
TOTAL - EE	211,315	0.00	658,782	0.00	658,782	0.00	658,782	0.00
<b>TOTAL</b>	<b>1,204,870</b>	<b>21.30</b>	<b>2,267,401</b>	<b>36.86</b>	<b>2,267,401</b>	<b>36.86</b>	<b>2,267,401</b>	<b>32.86</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
SOIL AND WATER SALES TAX	0	0.00	0	0.00	8,434	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	8,434	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>8,434</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,204,870</b>	<b>21.30</b>	<b>\$2,267,401</b>	<b>36.86</b>	<b>\$2,275,835</b>	<b>36.86</b>	<b>\$2,267,401</b>	<b>32.86</b>



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR
<b>SOIL &amp; WATER CONSERVATION PSD</b>									
<b>CORE</b>									
EXPENSE & EQUIPMENT									
DEPT NATURAL RESOURCES	12,580	0.00	400,000	0.00	400,000	0.00	400,000	0.00	
SOIL AND WATER SALES TAX	363,727	0.00	236,750	0.00	536,750	0.00	536,750	0.00	
TOTAL - EE	376,307	0.00	636,750	0.00	936,750	0.00	936,750	0.00	
PROGRAM-SPECIFIC									
DEPT NATURAL RESOURCES	78,783	0.00	600,000	0.00	600,000	0.00	600,000	0.00	
SOIL AND WATER SALES TAX	44,363,254	0.00	55,493,820	0.00	55,193,820	0.00	55,193,820	0.00	
TOTAL - PD	44,442,037	0.00	56,093,820	0.00	55,793,820	0.00	55,793,820	0.00	
<b>TOTAL</b>	<b>44,818,344</b>	<b>0.00</b>	<b>56,730,570</b>	<b>0.00</b>	<b>56,730,570</b>	<b>0.00</b>	<b>56,730,570</b>	<b>0.00</b>	
<b>GRAND TOTAL</b>	<b>\$44,818,344</b>	<b>0.00</b>	<b>\$56,730,570</b>	<b>0.00</b>	<b>\$56,730,570</b>	<b>0.00</b>	<b>\$56,730,570</b>	<b>0.00</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOIL &amp; WATER CONSERVATION</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	15,790	0.47	63,085	2.00	63,084	2.00	63,084	1.00
SR OFFICE SUPPORT ASSISTANT	0	0.00	52,681	2.00	52,681	2.00	52,681	0.00
SENIOR AUDITOR	0	0.00	42,779	1.00	42,780	1.00	42,780	1.00
PUBLIC INFORMATION COOR	35,986	0.81	36,152	0.80	36,154	0.80	36,154	0.80
ENV EDUCATION & INFO SPEC II	41,940	1.00	42,779	1.00	42,780	1.00	42,780	1.00
EXECUTIVE II	38,928	1.00	39,707	1.00	39,708	1.00	39,708	1.00
MANAGEMENT ANALYSIS SPEC I	39,624	1.00	40,416	1.00	40,416	1.00	40,416	1.00
PLANNER III	47,892	1.00	94,909	2.00	94,908	2.00	94,908	2.00
PLANNER IV	3,550	0.05	0	0.00	17,382	0.25	17,382	0.25
ENVIRONMENTAL SPEC II	62,046	1.75	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	336,394	7.72	670,039	16.81	669,063	16.81	669,063	15.81
ENVIRONMENTAL SCIENTIST	44,489	0.89	51,041	1.00	51,036	1.00	51,036	1.00
ENVIRONMENTAL SUPERVISOR	105,300	2.00	211,642	4.00	211,644	4.00	211,644	4.00
ENVIRONMENTAL MGR B2	64,378	1.00	120,642	2.00	119,564	2.00	119,564	2.00
FISCAL & ADMINISTRATIVE MGR B1	51,695	1.00	52,729	1.00	52,729	1.00	52,729	1.00
DESIGNATED PRINCIPAL ASST DIV	11,897	0.20	15,328	0.25	0	0.00	0	0.00
STAFF DIRECTOR	73,225	1.00	74,690	1.00	74,690	1.00	74,690	1.00
MISCELLANEOUS PROFESSIONAL	20,421	0.41	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>993,555</b>	<b>21.30</b>	<b>1,608,619</b>	<b>36.86</b>	<b>1,608,619</b>	<b>36.86</b>	<b>1,608,619</b>	<b>32.86</b>
TRAVEL, IN-STATE	46,931	0.00	84,075	0.00	84,075	0.00	84,075	0.00
TRAVEL, OUT-OF-STATE	3,968	0.00	9,502	0.00	9,502	0.00	9,502	0.00
SUPPLIES	11,965	0.00	43,100	0.00	43,100	0.00	43,100	0.00
PROFESSIONAL DEVELOPMENT	10,872	0.00	42,750	0.00	42,750	0.00	42,750	0.00
COMMUNICATION SERV & SUPP	11,950	0.00	39,105	0.00	39,105	0.00	39,105	0.00
PROFESSIONAL SERVICES	110,675	0.00	407,800	0.00	407,800	0.00	407,800	0.00
M&R SERVICES	1,515	0.00	7,050	0.00	7,050	0.00	7,050	0.00
OFFICE EQUIPMENT	0	0.00	1,050	0.00	1,050	0.00	1,050	0.00
OTHER EQUIPMENT	1,149	0.00	2,350	0.00	2,350	0.00	2,350	0.00
BUILDING LEASE PAYMENTS	2,060	0.00	3,100	0.00	3,100	0.00	3,100	0.00
EQUIPMENT RENTALS & LEASES	579	0.00	2,850	0.00	2,850	0.00	2,850	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
SOIL & WATER CONSERVATION								
CORE								
MISCELLANEOUS EXPENSES	9,651	0.00	16,050	0.00	16,050	0.00	16,050	0.00
TOTAL - EE	211,315	0.00	658,782	0.00	658,782	0.00	658,782	0.00
GRAND TOTAL	\$1,204,870	21.30	\$2,267,401	36.86	\$2,267,401	36.86	\$2,267,401	32.86
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$235,485	4.00	\$235,485	4.00	\$235,485	4.00
OTHER FUNDS	\$1,204,870	21.30	\$2,031,916	32.86	\$2,031,916	32.86	\$2,031,916	28.86

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOIL &amp; WATER CONSERVATION PSD</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	8,769	0.00	15,000	0.00	15,000	0.00	15,000	0.00
SUPPLIES	0	0.00	1,900	0.00	1,900	0.00	1,900	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	4,850	0.00	4,850	0.00	4,850	0.00
PROFESSIONAL SERVICES	365,254	0.00	608,500	0.00	908,500	0.00	908,500	0.00
BUILDING LEASE PAYMENTS	0	0.00	500	0.00	500	0.00	500	0.00
MISCELLANEOUS EXPENSES	2,284	0.00	6,000	0.00	6,000	0.00	6,000	0.00
TOTAL - EE	376,307	0.00	636,750	0.00	936,750	0.00	936,750	0.00
PROGRAM DISTRIBUTIONS	44,442,037	0.00	56,093,820	0.00	55,793,820	0.00	55,793,820	0.00
TOTAL - PD	44,442,037	0.00	56,093,820	0.00	55,793,820	0.00	55,793,820	0.00
<b>GRAND TOTAL</b>	<b>\$44,818,344</b>	<b>0.00</b>	<b>\$56,730,570</b>	<b>0.00</b>	<b>\$56,730,570</b>	<b>0.00</b>	<b>\$56,730,570</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
<b>FEDERAL FUNDS</b>								
	\$91,363	0.00	\$1,000,000	0.00	\$1,000,000	0.00	\$1,000,000	0.00
<b>OTHER FUNDS</b>								
	\$44,726,981	0.00	\$55,730,570	0.00	\$55,730,570	0.00	\$55,730,570	0.00

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

### 1. What does this program do?

The Soil and Water Conservation Program (SWCP) and the Soil and Water Districts Commission provide guidance on policy and funding to the 114 local Soil and Water Conservation Districts (SWCDs) throughout the state. The SWCP staff is responsible for the administration of the Cost-Share, Conservation Monitoring and District Grant programs as well as various research and partner projects for the control and reduction of soil erosion on agricultural land and in protection of water resources. The SWCP staff manages nearly \$55 million in financial assistance for the installation of soil and water conservation practices and in support of the operation of each of the 114 local SWCDs; provides direct assistance in training, information/education, accounting/auditing, information technology and public administration; and supports the Commission in coordinating activities with stakeholders and partners on the local, state and national level. Funding this core item will allow the department to continue Missouri's proactive efforts to address soil erosion and related water quality issues.

Encompassed in the SWCP is the Nonpoint Source (NPS) Management Program which provides federal Clean Water Act (CWA) Section 319 implementation grants to accomplish significant results in the control and mitigation of NPS pollution. The grant program provides citizens with the knowledge and ability to improve their common land-use practices to protect water quality. Planning and stakeholder implementation of watershed protection practices is an important part of the program. The Nonpoint Source Management Program's federal CWA Section 319 grants flow through the shared DEQ Water Quality Studies budget found in the Water Protection Program Program Description form.

The Program's PSDs consist of many financial incentive programs and projects. The state Cost-Share program provides financial incentives to landowners for installation and adoption of approved conservation practices and techniques. The Cost-Share program funds up to 75% of the estimated practice costs, with the landowner responsible for the remainder. Costs of these conservation practices are such that many agricultural landowners could not implement them without the financial incentives and technical assistance made available by citizen support of the Parks, Soils and Water Sales Tax. Participation in the program is voluntary and incentives are provided to landowners to reduce soil erosion impacts from agricultural land and protect the water resources of the state. The conservation practices are designed to maintain soil productivity and prevent continued degradation of water quality of rivers and streams. The Conservation Monitoring Program provides funding to conduct water quality monitoring and soil health assessments of the conservation practices used in farm operations. Plans for FY 2018 include continued funding for modeling watersheds with a nutrient tracking tool database system in order to determine impacts of sediment and nutrient loading to waters from agricultural lands.

Grants to Local Soil and Water Conservation Districts (SWCDs) provide funds for the operation of each of the 114 local SWCDs. The locally elected soil and water district board of supervisors budget how the grants will be spent depending on the needs of that district. District Grant funding is provided for personnel salaries, benefits, information/education programs and general operational expenses. These grant funds provide support to the districts for contracting and technical assistance to landowners that participate in the soil and water conservation programs. The SWCDs also provide technical assistance on soil and water conservation resource issues for landowners who may not participate in these voluntary programs. Soil and Water Research Grants provide funding for soil and water conservation related research to gather data for the development and refinement of programs. SWCP's federal authority allows the department to pass through monies for Demonstration Projects or technical assistance as funding becomes available.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.225**

**DEQ - Soil and Water Conservation Program**

**Program is found in the following core budget(s): Soil and Water Conservation Program**

**1. What does this program do? (continued)**

Soil and Water Conservation Core - Reconciliation

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
Soil and Water Conservation Operations (78850C)	1,418,999	1,360,054	1,204,870	2,267,401	2,267,401
Soil and Water Conservation PSDs (79435C)	33,886,618	36,318,757	44,818,344	56,730,570	56,730,570
<b>Total</b>	<b>35,305,617</b>	<b>37,678,811</b>	<b>46,023,214</b>	<b>58,997,971</b>	<b>58,997,971</b>

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Missouri Constitution, Article IV, Section 47a	Sales and Use Tax Levied for Soil and Water Conservation
RSMo. 278.080	State's Soil and Water Districts Commission
Section 319(h)	Federal Clean Water Act

**3. Are there federal matching requirements? If yes, please explain.**

Clean Water Act §319(h) Non-point Source Management Grant 40% State/Local (EPA)

**4. Is this a federally mandated program? If yes, please explain.**

The Environmental Protection Agency has delegated authority to the department to ensure compliance with the requirements of the federal Clean Water Act. Water quality projects and studies will promote improvement in water quality when performed in accordance with CWA 319.

## PROGRAM DESCRIPTION

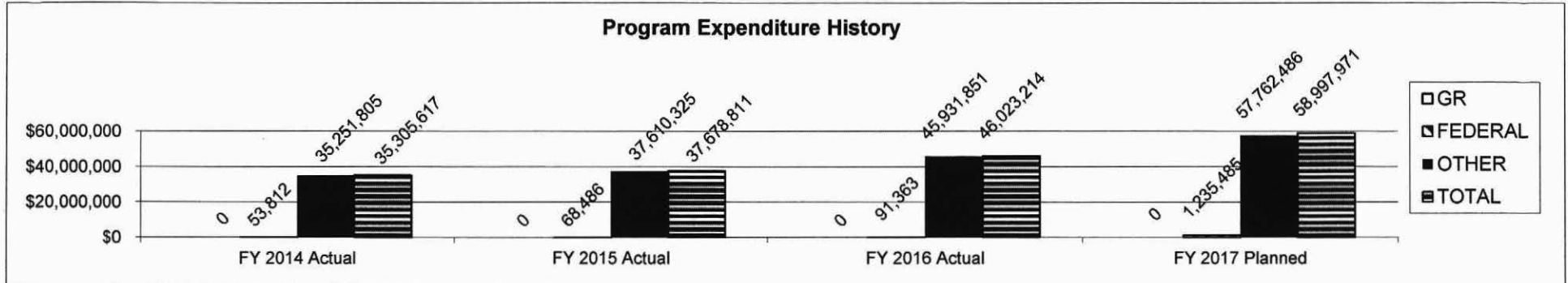
Department of Natural Resources

HB Section(s): 6.225

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. Pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2017 Planned is shown at full appropriation.

6. What are the sources of the "Other " funds?

Soil and Water Sales Tax Fund (0614)



## PROGRAM DESCRIPTION

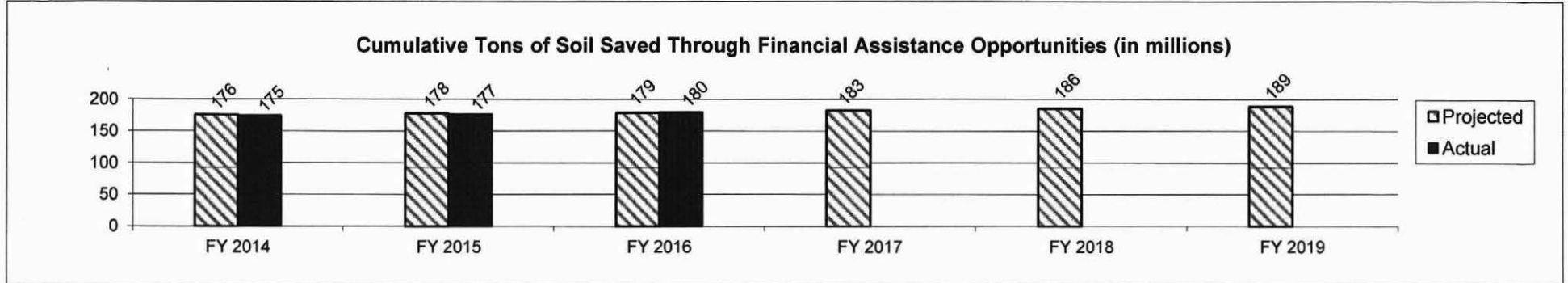
Department of Natural Resources

HB Section(s): 6.225

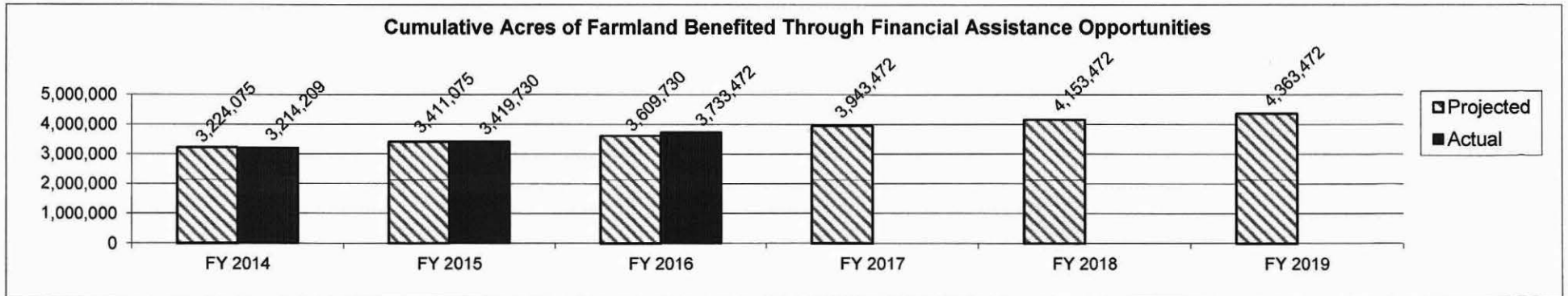
DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

7a. Provide an effectiveness measure.



Notes: Tons of soil saved is based and projected on the evaluation criteria for the maintenance life of a conservation practice. Each specific practice saves soil at a rate determined by a federal Revised Universal Soil Loss Equation. Practices implemented save tons of soil, resulting in less sediment entering streams and lakes. Tonnage shown is cumulative since the program began evaluations in FY 1986. Projections are based on trends which indicate additional landowners are voluntarily participating in conservation planning programs as well as starting and completing more practices each year, except years with unforeseen weather or economic impact.



Note: Soil conservation practices on agricultural land are also designed to conserve and protect the quality of water resources. The cumulative acres of land with conservation practices provides protection of and improves the quality of water resources on agricultural land.



## PROGRAM DESCRIPTION

Department of Natural Resources

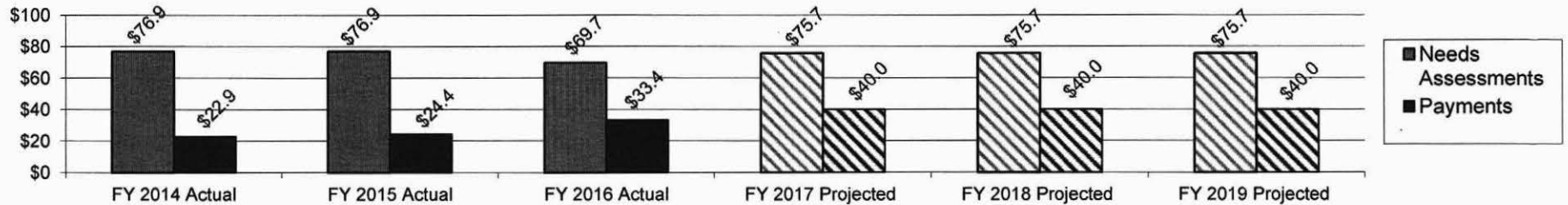
HB Section(s): 6.225

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

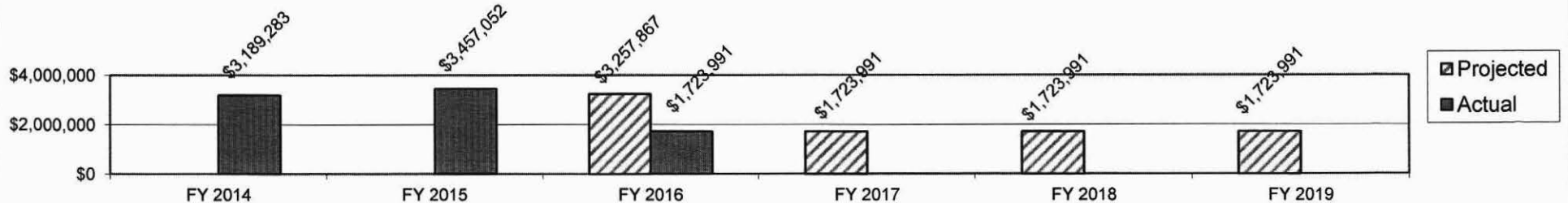
7a. Provide an effectiveness measure. (continued)

**Annual District Needs Assessments Compared to Cost-Share Payments (in millions)**



Note: Each county soil and water conservation district board annually submits a resource needs assessment for their district for the upcoming year. The Commission uses the total district needs submitted to evaluate and approve a cost-share allocation to the districts that best meets the state's overall needs, realizing only a portion of the needs can be funded. The program uses the Missouri Soil and Water Information Management System (MOSWIMS) to track allocations and expenditures and provide the Commission with management reports throughout the fiscal year to help maximize available resources.

**Federal Funds Expended for Soil and Water Nonpoint Source Management Projects**



Soil and Water's NPS Management Program provides grant funds under the Section 319(h) of the Clean Water Act to public institutions of higher education, units or sub-units of government such as state, county, municipal and township governments, park systems and other local land managing agencies, conservation organizations, land conservancies or trusts, and non-profit organizations with demonstrated 501(c)(3) status. Project activities may include watershed-based planning, groundwater assessment, technical assistance, protection of groundwater, water quality education and demonstration and implementation projects. This was a new measure for the FY 2017 budget and as such, no projections prior to FY 2016 are available. Additionally, current and future year projected expenditures are based on anticipated grant award levels.

## PROGRAM DESCRIPTION

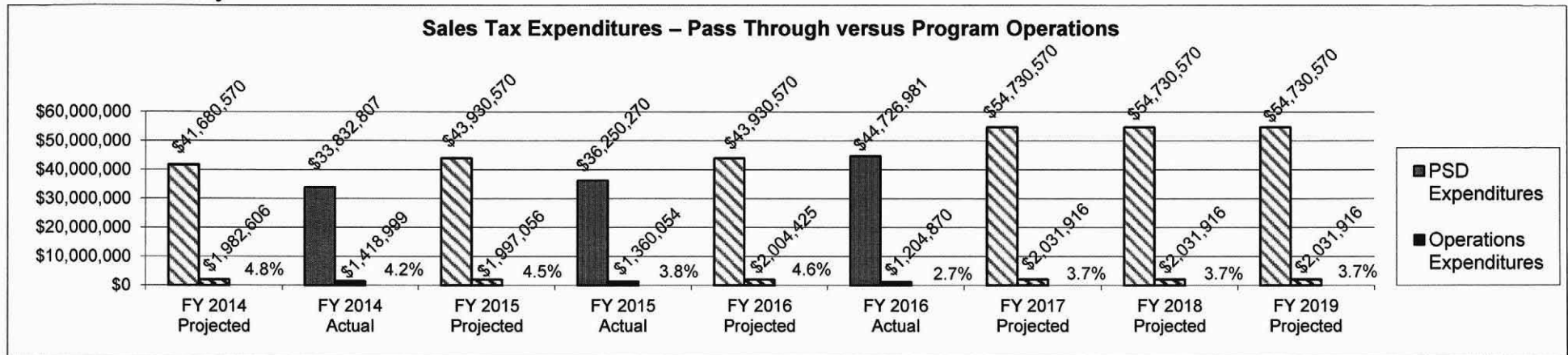
Department of Natural Resources

HB Section(s): 6.225

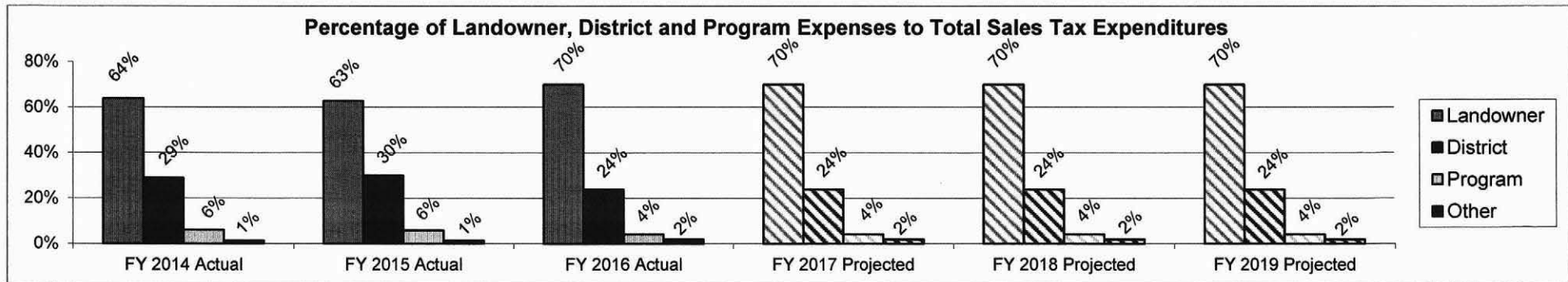
DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

7b. Provide an efficiency measure.



Note: Calculation shows total personal service and expense and equipment expenditures compared to PSD expenditures.



Note: This is reflective of landowner, district, program and other expenditures. Other expenditures include administrative transfers, other agency costs and research and monitoring. The department continues to work diligently to reduce administrative costs and shift savings to agricultural landowners.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

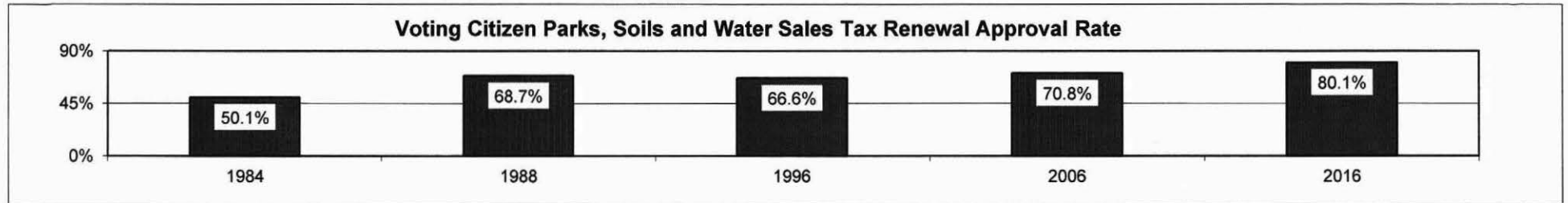
DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

**7c. Provide the number of clients/individuals served, if applicable.**

The Soil and Water Conservation Program provides leadership and support to the 114 local soil and water conservation districts and landowners throughout the state of Missouri.

**7d. Provide a customer satisfaction measure, if available.**



Note: The Parks, Soils and Water Sales Tax was voted on in November 2016 and passed with 80.1% approval. The Parks, Soils and Water Sales Tax will be resubmitted to the voters in 2026.



# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit 78865C, 79230C</b>
<b>Division of Environmental Quality</b>	
<b>Air Pollution Control Program Core</b>	<b>HB Section 6.225</b>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	1,023,779	3,872,460	4,896,239		PS	0	1,023,779	3,872,460	4,896,239	
EE	0	452,580	1,078,625	1,531,205		EE	0	452,580	1,078,625	1,531,205	
PSD	0	7,000,000	1,272,621	8,272,621		PSD	0	7,000,000	1,272,621	8,272,621	
Total	0	8,476,359	6,223,706	14,700,065		Total	0	8,476,359	6,223,706	14,700,065	
FTE	0.00	22.41	85.57	107.98		FTE	0.00	21.94	85.04	106.98	
Est. Fringe	0	481,176	1,820,056	2,301,232		Est. Fringe	0	481,176	1,820,056	2,301,232	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: Missouri Air Emission Reduction Fund (0267); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594)

The FY 2018 budget request includes appropriation authority of \$4,400,000 to be used for encumbrance purposes only related to Air Pollution Control Grants.

Core Reduction: The FY 2018 Governor's Recommendation includes a core reduction of 1.00 FTE.

## 2. CORE DESCRIPTION

The Air Pollution Control Program (APCP) strives to maintain and improve the quality of Missouri's air to protect public health, general welfare and the environment. The APCP issues construction and operating permits to help ensure facilities are built in compliance with the laws and rules designed to protect public health. The program, working with the department's regional offices, identifies facilities that are not in compliance and works with them to reach compliance. By collecting air monitoring and emission inventory information, the APCP provides benchmark data for the state's air quality planning efforts. Air monitoring data can be measured against that benchmark to provide an indicator of whether air pollution control in Missouri is successful. In the St. Louis area, the department and the Missouri State Highway Patrol oversee the joint vehicle emissions and safety inspection program.

The Air Pollution Control Grants and Contracts will continue to be given to the metropolitan planning organizations (East-West Gateway Council of Governments in the St. Louis area and Mid-America Regional Council in the Kansas City area) to carry out planning, education and outreach activities aimed at reducing air pollution.

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Air Pollution Control Program Core

Budget Unit 78865C, 79230C

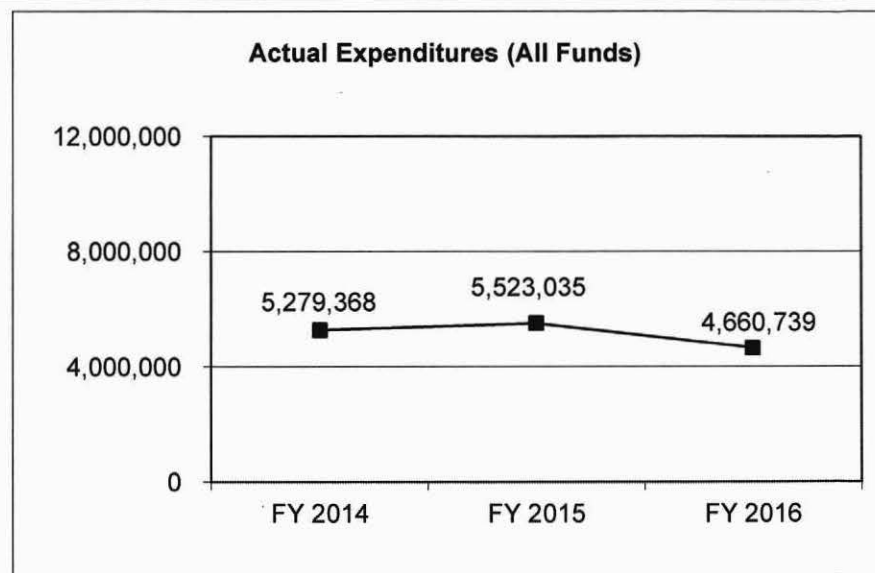
HB Section 6.225

## 3. PROGRAM LISTING (list programs included in this core funding)

Air Pollution Control Program

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds) (1)	14,529,517	14,578,311	14,604,059	14,700,065
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	14,529,517	14,578,311	14,604,059	14,700,065
Actual Expenditures (All Funds)	5,279,368	5,523,035	4,660,739	N/A
Unexpended (All Funds)	9,250,149	9,055,276	9,943,320	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	6,621,952	6,496,415	7,236,213	N/A
Other	2,628,197	2,558,861	2,707,107	N/A
	(2,3)	(2,3)	(2,3)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78865C, 79230C</u>
<b>Division of Environmental Quality</b>	
<b>Air Pollution Control Program Core</b>	<b>HB Section</b> <u>6.225</u>

## 4. FINANCIAL HISTORY (continued)

### NOTES:

(1) Financial data includes operating and pass through appropriations.

(2) The department continues to review operating expenditures to be efficient and effective with state resources. The majority of other funds lapses were in expenses and equipment. Voluntary core reductions were taken in FY 2014.

(3) Unexpended appropriations are due to timing of grant awards and payments to subgrantees. The majority of Federal fund lapses and a portion of the other funds lapses are PSD related. In many cases, pass through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriation authority of \$4,400,000 was provided for encumbrance purposes only related to Air Pollution Control Grants. Both types of appropriation are included in the data above, therefore high unexpended balances will continue to be reflected.

### Air Pollution Control Program - Reconciliation

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
Air Pollution Control Operations (78865C)	4,473,161	4,540,160	4,330,949	6,427,444	6,427,444
Air Grants & Contracts PSD (79230C)	806,207	982,875	329,790	8,272,621	8,272,621
<b>Total</b>	<b>5,279,368</b>	<b>5,523,035</b>	<b>4,660,739</b>	<b>14,700,065</b>	<b>14,700,065</b>

Note: FY 2017 and FY 2018 include appropriation authority of \$4,400,000 to be used for encumbrance purposes only related to Air Pollution Control Grants.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**AIR POLLUTION CONTROL PGRM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	107.98	0	1,023,779	3,872,460	4,896,239	
				EE	0.00	0	452,580	1,078,625	1,531,205	
				<b>Total</b>	<b>107.98</b>	<b>0</b>	<b>1,476,359</b>	<b>4,951,085</b>	<b>6,427,444</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	203	5368		PS	1.73	0	0	99,446	99,446	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	203	5369		PS	(1.73)	0	0	(99,446)	(99,446)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	203	4381		PS	(0.00)	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>(0.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(0)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	107.98	0	1,023,779	3,872,460	4,896,239	
				EE	0.00	0	452,580	1,078,625	1,531,205	
				<b>Total</b>	<b>107.98</b>	<b>0</b>	<b>1,476,359</b>	<b>4,951,085</b>	<b>6,427,444</b>	
<b>GOVERNOR'S ADDITIONAL CORE ADJUSTMENTS</b>										
Core Reduction	1937	5369		PS	(0.53)	0	0	0	0	0 FY18 core reduction
Core Reduction	1937	5367		PS	(0.47)	0	0	0	0	0 FY18 core reduction
<b>NET GOVERNOR CHANGES</b>					<b>(1.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES****AIR POLLUTION CONTROL PGRM**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	106.98	0	1,023,779	3,872,460	4,896,239	
	EE	0.00	0	452,580	1,078,625	1,531,205	
	<b>Total</b>	<b>106.98</b>	<b>0</b>	<b>1,476,359</b>	<b>4,951,085</b>	<b>6,427,444</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**AIR POLLUTION CONTROL GRANTS**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	PD	0.00	0	7,000,000	1,272,621	8,272,621	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>7,000,000</b>	<b>1,272,621</b>	<b>8,272,621</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PD	0.00	0	7,000,000	1,272,621	8,272,621	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>7,000,000</b>	<b>1,272,621</b>	<b>8,272,621</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PD	0.00	0	7,000,000	1,272,621	8,272,621	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>7,000,000</b>	<b>1,272,621</b>	<b>8,272,621</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>CORE</b>								
<b>PERSONAL SERVICES</b>								
DEPT NATURAL RESOURCES	904,799	19.23	1,023,779	22.41	1,023,779	22.41	1,023,779	21.94
MO AIR EMISSION REDUCTION	752,962	17.45	840,996	19.06	840,996	19.06	840,996	19.06
NRP-AIR POLLUTION ASBESTOS FEE	109,756	2.69	112,854	3.76	212,300	5.49	212,300	5.49
NRP-AIR POLLUTION PERMIT FEE	2,350,908	50.02	2,918,610	62.75	2,819,164	61.02	2,819,164	60.49
TOTAL - PS	4,118,425	89.39	4,896,239	107.98	4,896,239	107.98	4,896,239	106.98
<b>EXPENSE &amp; EQUIPMENT</b>								
DEPT NATURAL RESOURCES	34,000	0.00	452,580	0.00	452,580	0.00	452,580	0.00
MO AIR EMISSION REDUCTION	71,797	0.00	458,342	0.00	458,342	0.00	458,342	0.00
NATURAL RESOURCES PROTECTION	0	0.00	19	0.00	19	0.00	19	0.00
NRP-AIR POLLUTION ASBESTOS FEE	19,568	0.00	36,691	0.00	36,691	0.00	36,691	0.00
NRP-AIR POLLUTION PERMIT FEE	87,159	0.00	583,573	0.00	583,573	0.00	583,573	0.00
TOTAL - EE	212,524	0.00	1,531,205	0.00	1,531,205	0.00	1,531,205	0.00
<b>TOTAL</b>	<b>4,330,949</b>	<b>89.39</b>	<b>6,427,444</b>	<b>107.98</b>	<b>6,427,444</b>	<b>107.98</b>	<b>6,427,444</b>	<b>106.98</b>
<b>Federal Overtime Change - 0000016</b>								
<b>PERSONAL SERVICES</b>								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	236	0.00	0	0.00
MO AIR EMISSION REDUCTION	0	0.00	0	0.00	106	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	0	0.00	0	0.00	27	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	0	0.00	0	0.00	806	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	1,175	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>1,175</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,330,949</b>	<b>89.39</b>	<b>\$6,427,444</b>	<b>107.98</b>	<b>\$6,428,619</b>	<b>107.98</b>	<b>\$6,427,444</b>	<b>106.98</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AIR POLLUTION CONTROL GRANTS</b>								
<b>CORE</b>								
<b>PROGRAM-SPECIFIC</b>								
DEPT NATURAL RESOURCES	281,274	0.00	7,000,000	0.00	7,000,000	0.00	7,000,000	0.00
NRP-AIR POLLUTION PERMIT FEE	48,516	0.00	1,272,621	0.00	1,272,621	0.00	1,272,621	0.00
TOTAL - PD	329,790	0.00	8,272,621	0.00	8,272,621	0.00	8,272,621	0.00
<b>TOTAL</b>	<b>329,790</b>	<b>0.00</b>	<b>8,272,621</b>	<b>0.00</b>	<b>8,272,621</b>	<b>0.00</b>	<b>8,272,621</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$329,790</b>	<b>0.00</b>	<b>\$8,272,621</b>	<b>0.00</b>	<b>\$8,272,621</b>	<b>0.00</b>	<b>\$8,272,621</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>CORE</b>								
SR OFC SUPPORT ASST (CLERICAL)	13,988	0.54	0	0.00	0	0.00	0	0.00
ADMIN OFFICE SUPPORT ASSISTANT	51,307	1.77	59,168	2.00	59,160	2.00	59,160	2.00
OFFICE SUPPORT ASSISTANT	8,646	0.38	64,963	2.75	0	(0.00)	0	0.00
SR OFFICE SUPPORT ASSISTANT	113,570	4.24	242,939	9.00	208,299	7.75	208,299	6.75
ACCOUNTANT III	40,770	0.94	44,359	1.00	42,780	1.00	42,780	1.00
ACCOUNTING ANAL II	38,928	1.00	39,706	1.00	39,708	1.00	39,708	1.00
RESEARCH ANAL II	73,092	2.00	74,554	2.00	74,544	2.00	74,544	2.00
RESEARCH ANAL III	86,328	2.00	88,055	2.00	88,056	2.00	88,056	2.00
PUBLIC INFORMATION SPEC II	27,497	0.79	35,643	1.00	35,640	1.00	35,640	1.00
EXECUTIVE I	32,628	1.00	33,280	1.00	33,276	1.00	33,276	1.00
TOXICOLOGIST	58,908	1.00	60,086	1.00	60,084	1.00	60,084	1.00
ENVIRONMENTAL SPEC I	110,546	3.66	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	220,174	6.08	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	557,219	13.20	1,035,308	27.00	1,195,535	32.48	1,195,535	32.48
ENVIRONMENTAL ENGR I	80,915	1.89	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	923,668	18.91	1,243,356	25.48	1,288,920	26.00	1,288,920	26.00
ENVIRONMENTAL ENGR III	463,664	8.21	617,404	10.75	504,318	8.75	504,318	8.75
ENVIRONMENTAL ENGR IV	133,440	2.00	136,109	2.00	136,104	2.00	136,104	2.00
ENVIRONMENTAL SCIENTIST	300,777	5.98	307,408	6.00	307,128	6.00	307,128	6.00
ENVIRONMENTAL SUPERVISOR	342,731	6.58	374,030	7.00	379,428	7.00	379,428	7.00
ENVIRONMENTAL MGR B1	57,725	1.00	58,880	1.00	58,879	1.00	58,879	1.00
ENVIRONMENTAL MGR B2	215,581	3.56	246,618	4.00	247,891	4.00	247,891	4.00
FISCAL & ADMINISTRATIVE MGR B1	53,739	0.99	52,910	1.00	55,026	1.00	55,026	1.00
STAFF DIRECTOR	79,865	1.00	81,463	1.00	81,463	1.00	81,463	1.00
MISCELLANEOUS PROFESSIONAL	32,719	0.67	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>4,118,425</b>	<b>89.39</b>	<b>4,896,239</b>	<b>107.98</b>	<b>4,896,239</b>	<b>107.98</b>	<b>4,896,239</b>	<b>106.98</b>
TRAVEL, IN-STATE	66,428	0.00	78,320	0.00	78,320	0.00	78,320	0.00
TRAVEL, OUT-OF-STATE	6,579	0.00	9,182	0.00	9,182	0.00	9,182	0.00
SUPPLIES	39,259	0.00	121,624	0.00	121,624	0.00	121,624	0.00
PROFESSIONAL DEVELOPMENT	17,532	0.00	82,725	0.00	82,725	0.00	82,725	0.00
COMMUNICATION SERV & SUPP	25,667	0.00	78,832	0.00	78,832	0.00	78,832	0.00
PROFESSIONAL SERVICES	47,488	0.00	902,123	0.00	902,123	0.00	902,123	0.00

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Page 20 of 77

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>CORE</b>								
M&R SERVICES	9,073	0.00	57,887	0.00	57,887	0.00	57,887	0.00
MOTORIZED EQUIPMENT	0	0.00	29,489	0.00	29,489	0.00	29,489	0.00
OFFICE EQUIPMENT	0	0.00	36,407	0.00	36,407	0.00	36,407	0.00
OTHER EQUIPMENT	0	0.00	79,206	0.00	79,206	0.00	79,206	0.00
BUILDING LEASE PAYMENTS	0	0.00	10,320	0.00	10,320	0.00	10,320	0.00
EQUIPMENT RENTALS & LEASES	418	0.00	27,171	0.00	27,171	0.00	27,171	0.00
MISCELLANEOUS EXPENSES	80	0.00	17,919	0.00	17,919	0.00	17,919	0.00
<b>TOTAL - EE</b>	<b>212,524</b>	<b>0.00</b>	<b>1,531,205</b>	<b>0.00</b>	<b>1,531,205</b>	<b>0.00</b>	<b>1,531,205</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,330,949</b>	<b>89.39</b>	<b>\$6,427,444</b>	<b>107.98</b>	<b>\$6,427,444</b>	<b>107.98</b>	<b>\$6,427,444</b>	<b>106.98</b>
<b>GENERAL REVENUE</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>								
	<b>\$938,799</b>	<b>19.23</b>	<b>\$1,476,359</b>	<b>22.41</b>	<b>\$1,476,359</b>	<b>22.41</b>	<b>\$1,476,359</b>	<b>21.94</b>
<b>OTHER FUNDS</b>								
	<b>\$3,392,150</b>	<b>70.16</b>	<b>\$4,951,085</b>	<b>85.57</b>	<b>\$4,951,085</b>	<b>85.57</b>	<b>\$4,951,085</b>	<b>85.04</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
AIR POLLUTION CONTROL GRANTS								
CORE								
PROGRAM DISTRIBUTIONS	329,790	0.00	8,272,621	0.00	8,272,621	0.00	8,272,621	0.00
TOTAL - PD	329,790	0.00	8,272,621	0.00	8,272,621	0.00	8,272,621	0.00
GRAND TOTAL	\$329,790	0.00	\$8,272,621	0.00	\$8,272,621	0.00	\$8,272,621	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$281,274	0.00	\$7,000,000	0.00	\$7,000,000	0.00	\$7,000,000	0.00
OTHER FUNDS	\$48,516	0.00	\$1,272,621	0.00	\$1,272,621	0.00	\$1,272,621	0.00

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225</b>
<b>DEQ - Air Pollution Control Program</b>	
<b>Program is found in the following core budget(s): Air Pollution Control Program</b>	
<p><b>1. What does this program do?</b></p> <p>The Air Pollution Control Program (APCP) strives to maintain and improve the quality of Missouri's air to protect public health, general welfare and the environment. The APCP operates according to the federal Clean Air Act and Missouri Air Conservation Law. The APCP issues construction and operating permits to help ensure facilities are built in compliance with the laws and rules and not operating in a manner that would cause violations of federal and state, health-based air quality standards. The APCP, working with the department's regional offices, identifies facilities that are not in compliance and works with them to reach compliance. If those efforts are unsuccessful, the program will pursue enforcement action.</p> <p>By collecting air monitoring and emission inventory information, the APCP provides benchmark data and measures collected data against that benchmark to provide an indicator of whether air pollution control in Missouri is successful. When the U.S. Environmental Protection Agency (EPA) promulgates an air quality standard for a pollutant, it triggers a process to evaluate each county in the state and determine what areas, if any, of the state violate the new standard. EPA then designates those areas found to be in violation and those that "cause or contribute" to the violation as "nonattainment" areas. Depending on the pollutant, this designation then triggers an 18-month or 3-year time frame for the state to submit a State Implementation Plan, which is a plan detailing what measures the state will implement to improve air quality to the level necessary to achieve the standard in the nonattainment area. Five areas within the state are currently designated nonattainment for multiple standards including St. Louis for the 2008 ozone standard; St. Louis for the 1997 annual PM<sub>2.5</sub> standard (fine particles), the City of Herculaneum and portions of Iron, Dent, and Reynolds counties for lead, and portions of Jackson and Jefferson Counties for sulfur dioxide (SO<sub>2</sub>). The APCP is working to attain these federal standards, while beginning early planning efforts to address several new, more stringent standards as the following describes.</p> <p>EPA revised the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 micrograms per cubic meter (µg/m<sup>3</sup>) to 0.15 µg/m<sup>3</sup>, effective January 2009. In November 2010, EPA designated nonattainment areas consisting of the City of Herculaneum and portions of Iron, Dent, and Reynolds Counties. In April 2013, the APCP submitted State Implementation Plans (SIPs) to EPA to bring these areas into attainment.</p> <p>EPA established a new 1-hour Nitrogen Dioxide (NO<sub>2</sub>) NAAQS of 100 parts per billion (ppb), effective April 2010. The state currently does not have any areas out of compliance with the new NO<sub>2</sub> NAAQS. Beginning in 2013, the standard and recent revisions to the monitoring regulations require that NO<sub>2</sub> monitors be located near major roadways in heavily populated areas. The new monitors are now operating and current NO<sub>2</sub> trends indicate that these monitors will likely be in compliance with the 1-hour NO<sub>2</sub> NAAQS.</p> <p>EPA set a new 1-hour Sulfur Dioxide (SO<sub>2</sub>) NAAQS of 75 ppb, effective August 2010. In July 2013, the EPA designated portions of Jackson and Jefferson Counties as nonattainment for the 1-hour SO<sub>2</sub> NAAQS. In May 2015, the APCP submitted a SIP to EPA for bringing the Jefferson County SO<sub>2</sub> nonattainment area into compliance. Based upon 2013-2015 air quality monitoring data, the APCP has documented that the air quality in the nonattainment area has attained the standard. Therefore, the APCP is currently developing a redesignation request and maintenance plan to submit to EPA for potential attainment designation. The APCP submitted the SIP for Jackson County in October 2015. In addition, large SO<sub>2</sub> emission sources located outside of these nonattainment areas will need to be evaluated using computer modeling tools or ambient air monitors, which could result in additional SO<sub>2</sub> nonattainment areas in the state.</p>	



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b> <b>DEQ - Air Pollution Control Program</b> <b>Program is found in the following core budget(s): Air Pollution Control Program</b>	<b>HB Section(s): 6.225</b>
<p><b>1. What does this program do? (continued)</b></p> <p>In April 2012, EPA designated the St. Louis area as a marginal nonattainment area for the 2008 ozone standard of 75 ppb. The APCP developed a SIP to meet Clean Air Act requirements for marginal nonattainment areas and submitted it to EPA in September 2014. Based upon 2013-2015 air quality monitoring data, the APCP has documented that the air quality in the nonattainment area has attained the standard. Therefore, the APCP is currently developing a redesignation request and maintenance plan to submit to EPA for potential attainment designation. EPA lowered the ozone standard to 70 ppb in October 2015. The APCP is currently developing attainment/nonattainment recommendations under this standard to submit by October 2016 for EPA's evaluation. EPA could designate additional nonattainment areas in the state based on the monitoring data.</p> <p>EPA revised the annual fine particulate matter (PM2.5) NAAQS to 12 micrograms per cubic meter, effective March 18, 2013. Missouri currently does not have any nonattainment areas for this new PM2.5 standard. The revised PM2.5 NAAQS also included a requirement for near-roadway monitors to be located at one of the near-roadway NO2 monitoring sites in large urban areas by January 2015. The department deployed the PM2.5 monitoring early (the St. Louis site operating as of January 1, 2013 and the Kansas City site operating as of July 1, 2013) due to the availability of one-time EPA funding which covered all of the cost to install the near-roadway monitoring sites. Initial PM2.5 monitoring results at the near-roadway sites indicate that these monitors will likely be in compliance with the PM2.5 NAAQS.</p> <p>EPA finalized regulations intended to reduce carbon dioxide (CO2) emissions from existing power plants effective December 2015, known as the Clean Power Plan (CPP). On February 9, 2016, the U.S. Supreme Court issued an order staying implementation of the CPP pending judicial review. The CPP will be heard by the full D.C. Court of Appeals for the District of Columbia Circuit beginning in September 2016. If the rule is upheld, the APCP will be required to develop a state rule and plan to address it. The CPP, as currently written, requires the state rules/plans to be submitted by September 2016. With the current litigation, the September 2016 deadline is no longer enforceable, however future deadlines remain uncertain.</p> <p>The department's vehicle emission inspection program in the St. Louis ozone nonattainment area ensures cars and light duty trucks meet pollution standards. The main problem pollutant in St. Louis has been ground level ozone - a highly corrosive and reactive form of oxygen produced through chemical reactions of other pollutants, like volatile organic compounds (VOCs) and nitrogen oxides (NOx). VOC and NOx are produced directly by many sources, including automobiles and industrial facilities. Ground level ozone causes breathing problems by damaging lung tissue and aggravating respiratory diseases. St. Louis is currently designated as a nonattainment area for the 2008 ozone standard of 75 ppb. As a result of Senate Bill 583 (2006) being signed into law, the Gateway Vehicle Inspection Program (GVIP) began October 1, 2007. Hundreds of low-volume test-and-repair and several test-only stations operated by licensed small businesses conduct on-board diagnostics (OBD) emissions tests in conjunction with safety inspections. 1996 and newer model year gasoline-powered vehicles and 1997 and newer model year diesel-powered vehicles are OBD tested. 1995 and older model year gasoline-powered and 1996 and older model year diesel-powered vehicles are exempt from the emissions test.</p> <p><u>Air Pollution Grants &amp; Contracts:</u> The Air Pollution Control Program continues to give subgrants to the metropolitan planning organizations (East-West Gateway Council of Governments in the St. Louis area and Mid-America Regional Council in the Kansas City area) to carry out planning, education and outreach activities aimed at reducing air pollution.</p>	

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>		<b>HB Section(s): 6.225</b>			
<b>DEQ - Air Pollution Control Program</b>					
<b>Program is found in the following core budget(s): Air Pollution Control Program</b>					
<b>1. What does this program do? (continued)</b>					
Air Pollution Control Program - Reconciliation					
	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
Air Pollution Control Operations (78865C)	4,473,161	4,540,160	4,330,949	6,427,444	6,427,444
Air Grants & Contracts PSD (79230C)	806,207	982,875	329,790	8,272,621	8,272,621
<b>Total</b>	5,279,368	5,523,035	4,660,739	14,700,065	14,700,065
<p>Note: FY 2017 and FY 2018 include appropriation authority of \$4,400,000 to be used for encumbrance purposes only related to Air Pollution Control Grants.</p>					
<b>2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>					
Federal Clean Air Act, with amendments, 1990	40 CFR Part 51 Subpart S				
Energy Policy Act of 2005					
RSMo 643.010 through 643.220	Prevention, abatement, and control of air pollution				
RSMo 643.225 through 643.265	Asbestos abatement				
RSMo 643.300 through 643.355	Air Quality Attainment Act				
RSMo Chapter 643	Prevention, Abatement, and Control of Air Pollution				
RSMo 643.050	Power and duties of commission - rules, procedure				
<b>3. Are there federal matching requirements? If yes, please explain.</b>					
The Performance Partnership Grant requires the	Approximately 60% Federal (EPA)/40% State Match				
state to provide a continuing level of state funding.					
Clean Air Act Section 103 Grant	100% Federal (EPA)				
National Air Toxic Trends Site Grant	100% Federal (EPA)				
State Clean Diesel Grant	100% Federal (EPA)				

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

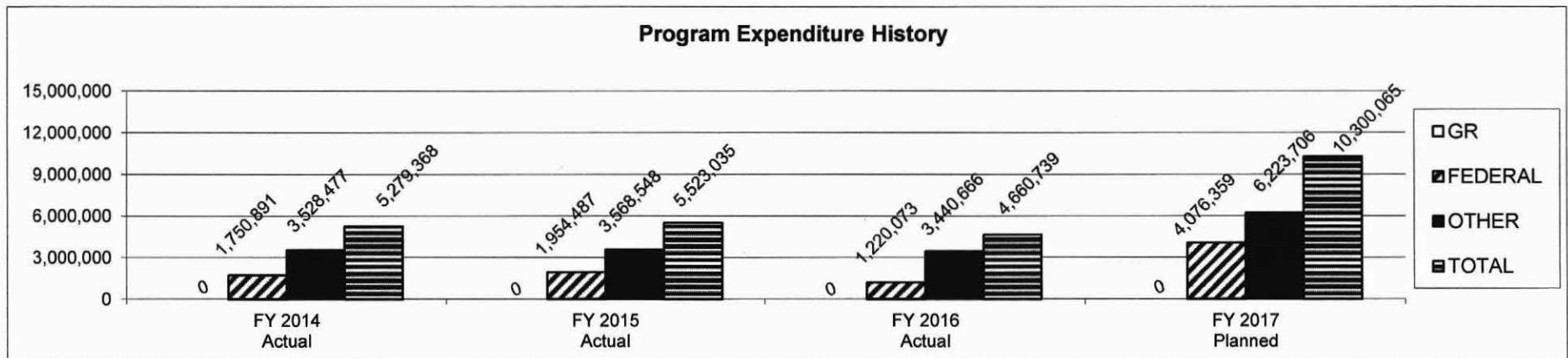
DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

**4. Is this a federally mandated program? If yes, please explain.**

The EPA has delegated authority to the department to ensure compliance with the requirements of the federal Clean Air Act. Additionally, the 1990 federal Clean Air Act Amendments require states to monitor air quality for compliance with the federal, health-based standards (NAAQS). St. Louis is a "moderate" ozone non-attainment area. Pursuant to the federal Clean Air Act and regulations promulgated there under, a moderate ozone nonattainment area is required to have a vehicle emissions Inspection/Maintenance (I/M) program.

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. In many cases, pass through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriation authority of \$4,400,000 was provided for encumbrance purposes only related to Air Pollution Control Grants, which is not included in the data above. Otherwise, FY 2017 Planned is shown at full appropriation.

**6. What are the sources of the "Other " funds?**

Missouri Air Emission Reduction Fund (0267); Natural Resources Protection Fund-Damages Subaccount (0555); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594)

# PROGRAM DESCRIPTION

Department of Natural Resources						HB Section(s): 6.225				
DEQ - Air Pollution Control Program										
Program is found in the following core budget(s): Air Pollution Control Program										
7a. Provide an effectiveness measure.										
Compliance Monitoring Activities										
	FY 2014 Actual					FY 2015 Actual				
	Asbestos	Open Burning	Gateway Vehicle Inspection Program	Vapor Recovery	Permitted Facilities	Asbestos	Open Burning	Gateway Vehicle Inspection Program	Vapor Recovery	Permitted Facilities
Regulated Facilities	N/A	1,814	903	1,228	2,230	N/A	1,908	838	1,239	2,234
Inspections	114	N/A	2,419	1,025	975	180	N/A	2,957	1,132	934
Letters of Warning	10	64	8	0	24	17	39	44	0	42
Notices of Violation	24	40	5	167	34	23	17	15	104	38
Settlements	29	32	1	8	25	54	35	12	12	42
Referrals	0	2	1	5	0	0	3	0	0	1
	FY 2016 Actual					FY 2017 Projected				
	Asbestos	Open Burning	Gateway Vehicle Inspection Program	Vapor Recovery	Permitted Facilities	Asbestos	Open Burning	Gateway Vehicle Inspection Program	Vapor Recovery	Permitted Facilities
Regulated Facilities	N/A	1,951	833	1,247	2,234	N/A	1,950	900	1,309	2,235
Inspections	116	N/A	2,481	1,168	1,313	120	N/A	2,500	900	1,490
Letters of Warning	9	76	8	3	54	50	100	50	0	100
Notices of Violation	25	44	3	28	35	20	25	15	25	30
Settlements	31	31	4	0	26	18	20	13	10	20
Referrals	1	0	0	0	1	1	2	2	1	1

(continued on following page)



## PROGRAM DESCRIPTION

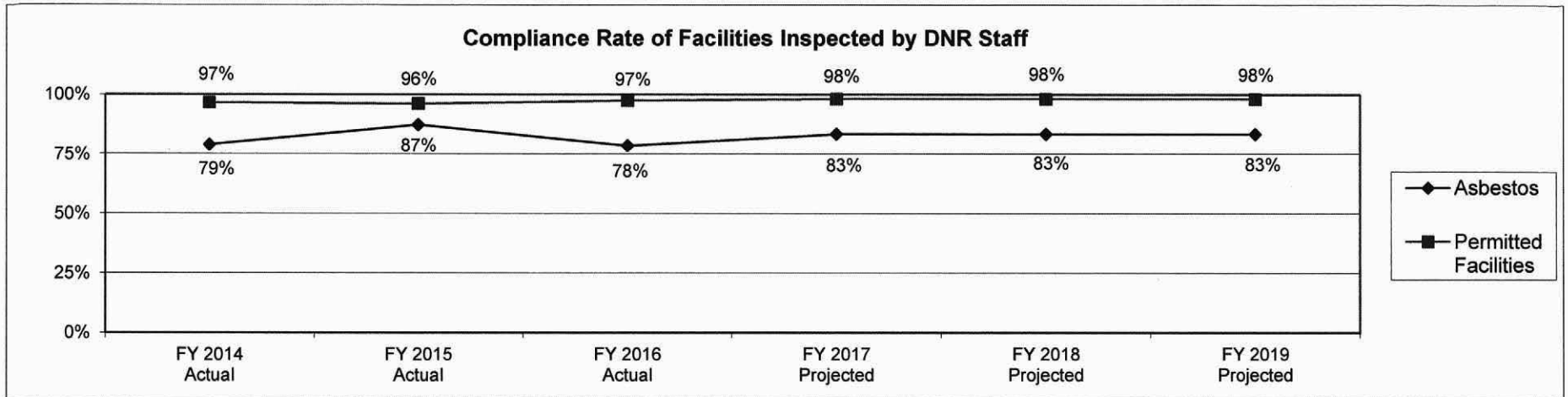
Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

7a. Provide an effectiveness measure (continued).





## PROGRAM DESCRIPTION

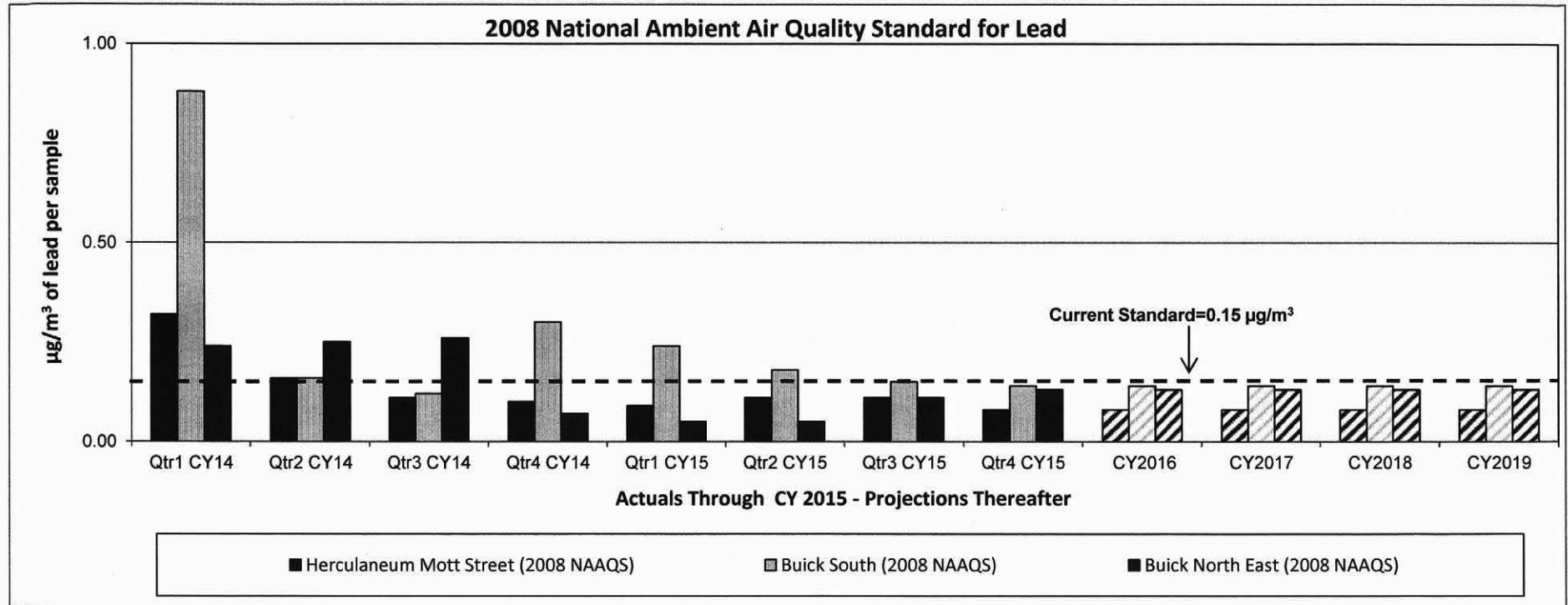
Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

7a. Provide an effectiveness measure (continued).



**Lead Standard Note:** The 2008 EPA NAAQS for Lead is 0.15 µg/m³. The Attainment Demonstration for the 2008 Lead National Ambient Air Quality Standard for the Herculaneum area is a Federally Approved Plan as of October 20, 2014: 79 FR 62572.

Herculaneum Mott St. and Buick North East are the design value sites for their respective violation areas and are the most applicable performance measure sites under the new standard. As a result of installing access control and fencing, the Buick South site operated by the Doe Run company is no longer located in the ambient air network and therefore not comparable to the Lead NAAQS. However, the Buick South site is being retained for trend analysis until the area has not had a NAAQS violation for 36 months.

## PROGRAM DESCRIPTION

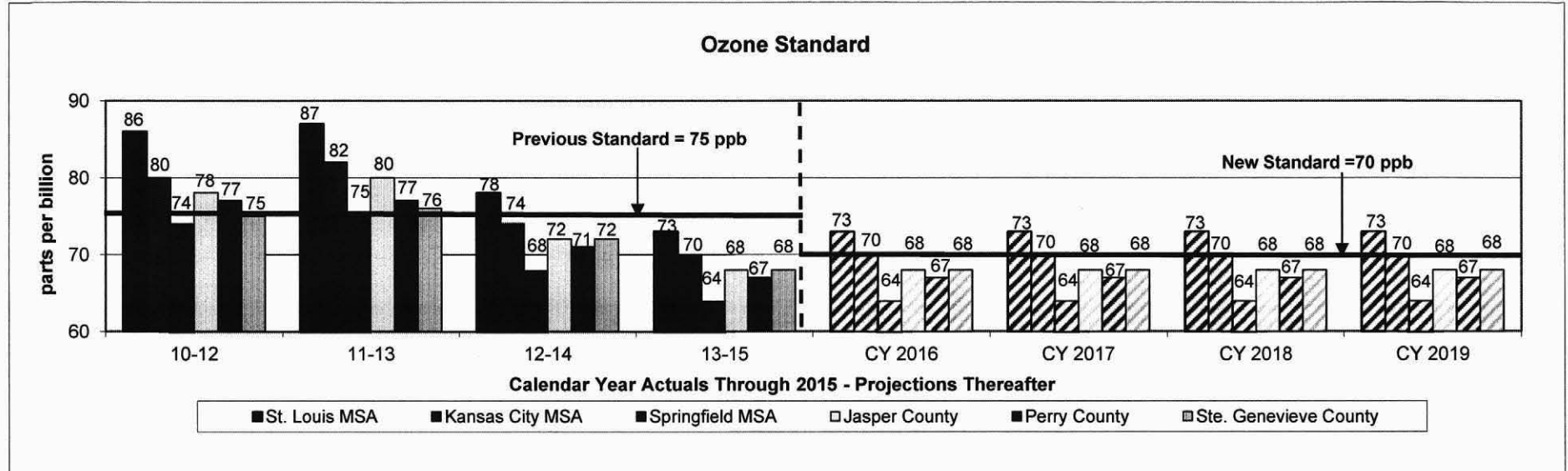
Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

7a. Provide an effectiveness measure (continued).



**Previous Standard Note:** In 2008, EPA lowered the National Ambient Air Quality Standard for Ozone to 75 ppb. This resulted in additional ozone monitors in St. Joseph, Joplin, Columbia, and Jefferson City to properly evaluate compliance throughout the state and ensure protection of public health.

**New Standard Note:** In October 2015, EPA lowered the primary and secondary standards for ozone to 0.070 ppm (equal to 70 ppb) and retained the form of the previous standard. EPA also promulgated a revision to the Photochemical Assessment Monitoring Stations (PAMS), effective June 1, 2019. This will require PAMS measurements at the existing NCore sites in areas with population of 1 million or more irrespective of ozone NAAQS attainment status. The ozone monitoring season was also extended for 22 states (including Missouri) by one month, effective January 1, 2017 (80 Federal Register 65292, October 26, 2015).

**Ozone Projections:** Unusually hot and dry meteorological conditions in 2012 contributed to more frequent daily ambient temperatures exceeding levels which are conducive to ozone formation. Given that forecasting air pollution concentrations is significantly more complicated than forecasting long term weather patterns, these ozone concentration projections have a high degree of uncertainty.



## PROGRAM DESCRIPTION

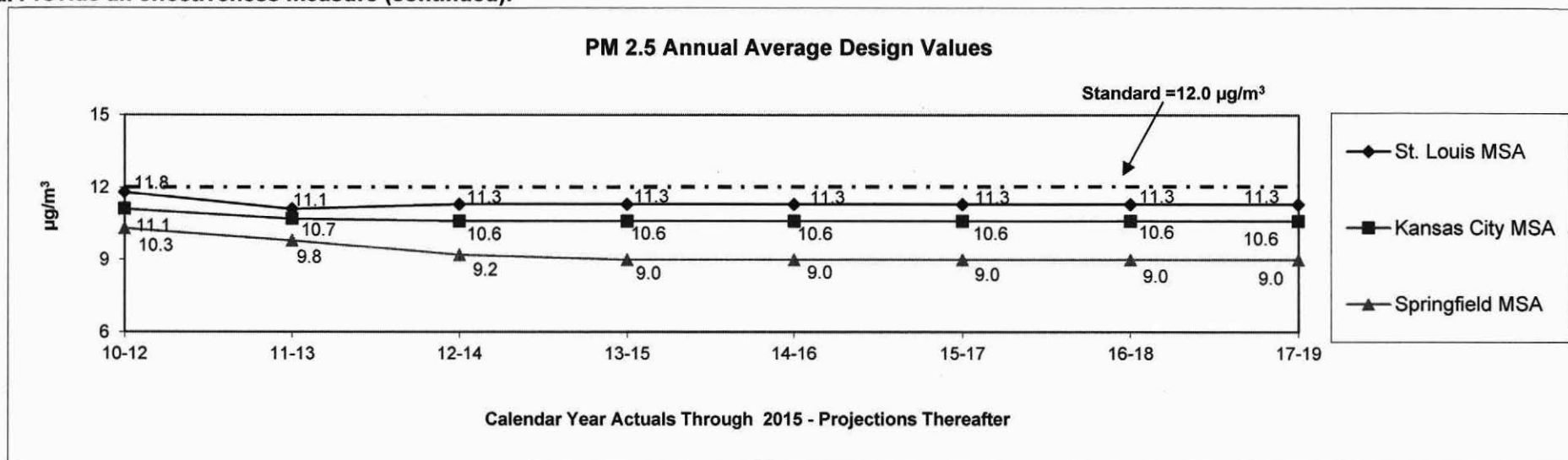
Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

7a. Provide an effectiveness measure (continued).



**Previous Annual Standard Note:** The Annual Average National Ambient Air Quality Standard for fine particles (PM 2.5) was 15 µg/m³. For each site, the annual average for each year of a consecutive three-year period were averaged. The site with the highest value determined the compliance for the entire area. No sites in Missouri were in violation. EPA designated several counties on both the Missouri and Illinois side of the MSA as nonattainment due to their assessment of several factors including emissions, population, air quality, and others. A plan to bring the area into attainment was submitted to EPA in October 2009, as an amendment to the Missouri State Implementation Plan. Note: This analysis did not include the near-roadway PM2.5 monitors due to the lack of data necessary to calculate a design value at the time. However, as enough data becomes available in future periods, the near-roadway sites' data will be included in the design value analysis for these areas (potentially by December 2016). MSA = Metropolitan Statistical Areas

**New Annual Standard Note:** In 2012, the EPA strengthened the annual fine particle standard to 12 µg/m³. The EPA has designated several counties on the Missouri side of the St. Louis MSA and the whole state of Illinois as unclassifiable due to insufficient quality assured monitoring data to assess compliance with the 2012 annual fine particle standard. Areas designated as unclassifiable will not have to take additional steps to improve air quality at this time, but they must continue to take steps to help prevent their air quality from deteriorating to unhealthy levels. The EPA intends to assess air quality in these areas once the requisite amount of valid air monitoring data are available.

## PROGRAM DESCRIPTION

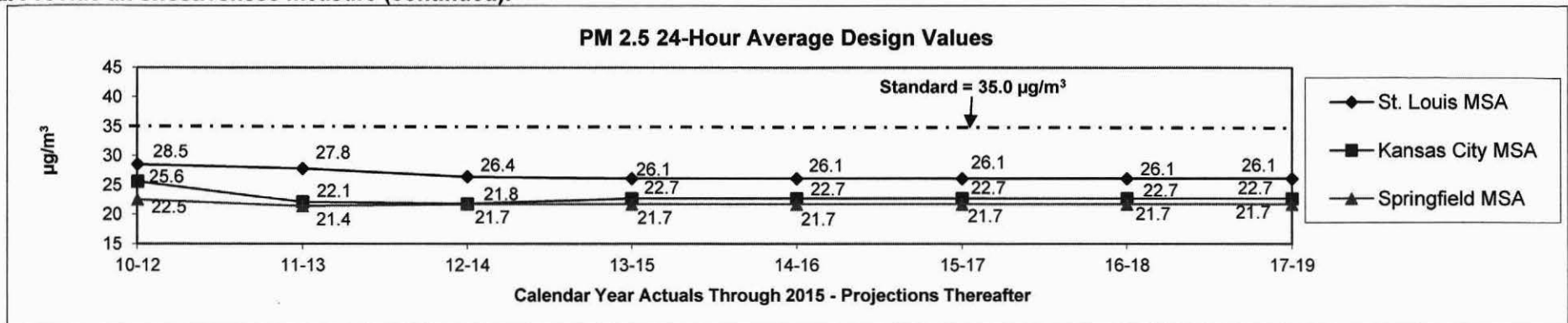
Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

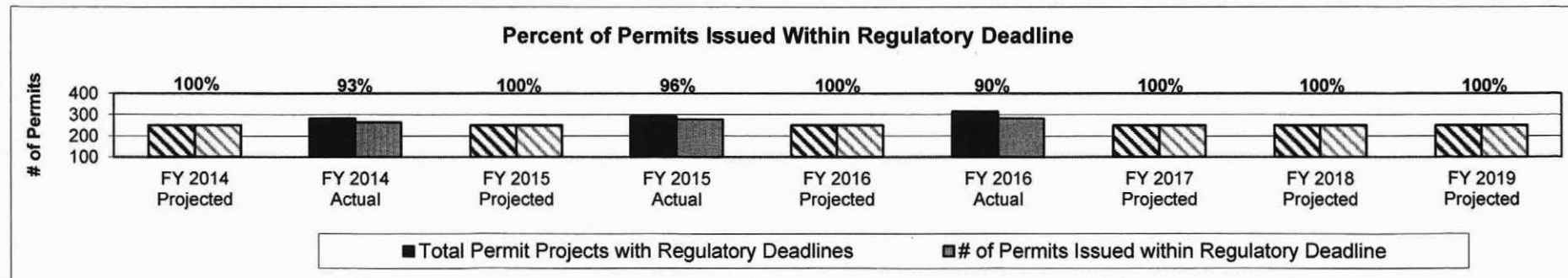
Program is found in the following core budget(s): Air Pollution Control Program

7a. Provide an effectiveness measure (continued).



The 24-Hour National Ambient Air Quality Standard for fine particles (PM 2.5) is 35 µg/m³. For each site, the 24-hour average 98th percentile value for each year of a consecutive three-year period are averaged and referred to as the design value for that monitor. The site with the highest value determines the compliance for the entire area. Note: This analysis does not include the near-roadway PM2.5 monitors due to the lack of data necessary to calculate a design value at this time. However, as enough data becomes available in future periods, the near-roadway sites' data will be included in the design value analysis for these areas (potentially by December 2016). MSA = Metropolitan Statistical Areas

7b. Provide an efficiency measure.



## PROGRAM DESCRIPTION

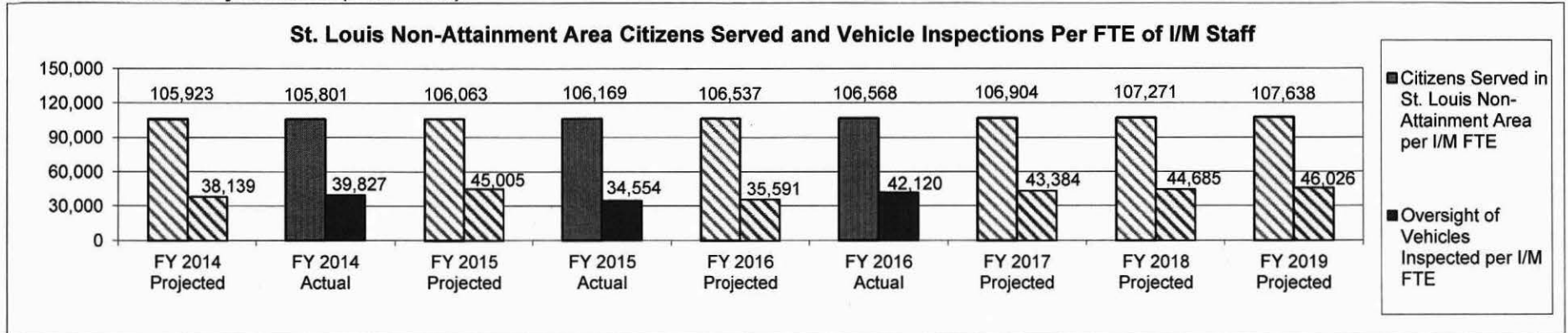
Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

7b. Provide an efficiency measure (continued).



The Gateway Vehicle Inspection Program began October 1, 2007. Based on the increase in population of the St. Louis non-attainment area between FY 2013 and FY 2014, we have projected the population to grow by approximately 7,000 per year. Vehicle population is estimated to grow by approximately 3% per calendar year.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Air Pollution Control Program

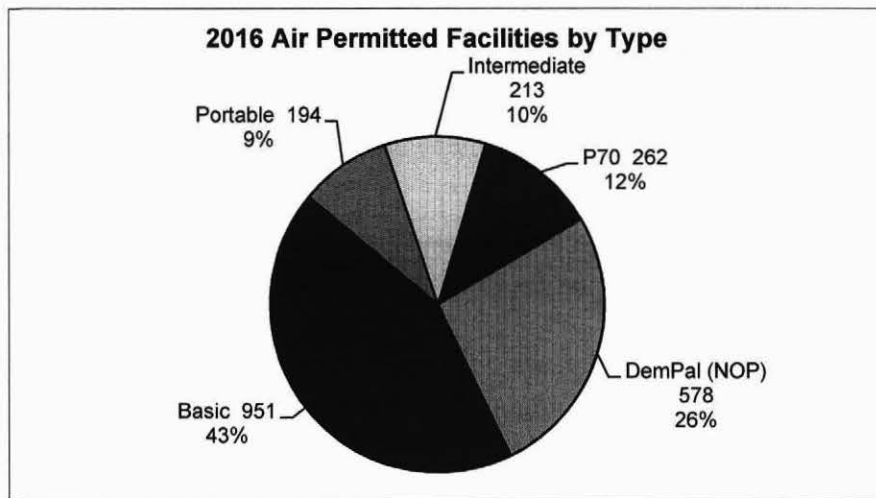
Program is found in the following core budget(s): Air Pollution Control Program

7c. Provide the number of clients/individuals served, if applicable.

### Missouri Residents Served by DNR

MDNR serves all Missouri residents (6.0 million) by performing inspections, permitting and air monitoring.

Population data is based on the 2014 US Census population estimate, which is the most current data.



P70 = Any facility with potential to emit greater than 100 tons per year (tpy) of any criteria pollutants, 10 tpy of any single hazardous air pollutant (HAP) or 25 tpy of combined HAPs.

Basic = Any facility with potential to emit greater than de minimis levels but less than 100 tons potential.

Intermediate = Any facility that has potential to emit greater than 100 tpy, but accepted an emission limit of less than 100 tons.

DemPal(NOP) = No operating permit required. Permit limits actual emissions to be below de minimis levels.

Portable = No operating permit required. The equipment is portable and must move at least every 2 years.

Data Source: Missouri Emission Inventory System Site Table as of August 2016.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225</b>																														
<b>DEQ - Air Pollution Control Program</b>																															
<b>Program is found in the following core budget(s): Air Pollution Control Program</b>																															
<b>7c. Provide the number of clients/individuals served, if applicable (continued).</b>																															
<p>The Air Pollution Control Program strives to maintain and improve the quality of Missouri's air to protect public health, general welfare and the environment from harmful air pollutants. Exposure to common air pollutants like ozone, particulate matter, carbon monoxide, or sulfur oxides, may cause a variety of adverse health effects. Some examples of health effects include respiratory problems, labored breathing, chronic bronchitis, irregular heartbeat, cancer, angina, impaired vision, and reduced brain function.</p> <p>Asthma, which can be triggered by air pollutants, is a chronic disease which can range from mild to life-threatening. Allergens, respiratory infections, heavy exercise, exposure to chemicals, fumes, and smoke can all trigger asthma attacks. Although there is no cure for asthma yet, medication and avoiding a known trigger can reduce the number of attacks and their severity. Following are some asthma statistics:</p>																															
In Missouri, 476,653 adults and 142,535 children (age 17 years and younger) were living with asthma in 2012.																															
Asthma led to 20,755 days of hospital care in 2012 with an average length of stay of three days.																															
32,491 Missourians visited the emergency room due to asthma in 2012.																															
7,228 Missourians were hospitalized due to asthma in 2012.																															
74 Missourians died due to asthma in 2012.																															
<p>The Missouri Department of Health and Senior Services (DHSS) provides the Asthma statistics through their asthma fact sheets and Missouri Information for Community Assessment (MICA) program. This data is the most current available.</p>																															
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>FY 2014 Projected</th> <th>FY 2014 Actual</th> <th>FY 2015 Projected</th> <th>FY 2015 Actual</th> <th>FY 2016 Projected</th> <th>FY 2016 Actual</th> <th>FY 2017 Projected</th> <th>FY 2018 Projected</th> <th>FY 2019 Projected</th> </tr> </thead> <tbody> <tr> <td>Vehicles Subject to GVIP Emission Inspection</td> <td>726,922</td> <td>759,112</td> <td>857,796</td> <td>658,606</td> <td>678,364</td> <td>802,811</td> <td>826,895</td> <td>851,702</td> <td>877,253</td> </tr> <tr> <td>Population of St. Louis Non- attainment Area</td> <td>2,018,897</td> <td>2,016,567</td> <td>2,021,567</td> <td>2,023,588</td> <td>2,030,588</td> <td>2,031,187</td> <td>2,037,588</td> <td>2,044,588</td> <td>2,051,588</td> </tr> </tbody> </table>		FY 2014 Projected	FY 2014 Actual	FY 2015 Projected	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected	Vehicles Subject to GVIP Emission Inspection	726,922	759,112	857,796	658,606	678,364	802,811	826,895	851,702	877,253	Population of St. Louis Non- attainment Area	2,018,897	2,016,567	2,021,567	2,023,588	2,030,588	2,031,187	2,037,588	2,044,588	2,051,588
	FY 2014 Projected	FY 2014 Actual	FY 2015 Projected	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected																						
Vehicles Subject to GVIP Emission Inspection	726,922	759,112	857,796	658,606	678,364	802,811	826,895	851,702	877,253																						
Population of St. Louis Non- attainment Area	2,018,897	2,016,567	2,021,567	2,023,588	2,030,588	2,031,187	2,037,588	2,044,588	2,051,588																						
<p>Vehicle estimates are expected to grow by approximately 3% per year. Population data for the non-attainment area which includes St. Louis County, St. Louis City, St. Charles County, Jefferson County and Franklin County is based on 2014 US Census population estimates. Based on the increase in population in the St. Louis non-attainment area between FY 2013 and FY 2014, we have projected the population to grow by approximately 7,000 per year.</p>																															
<b>7d. Provide a customer satisfaction measure, if available.</b>																															
<p>With the introduction of the Gateway Vehicle Inspection Program (GVIP), the number of inspection stations available to motorists has increased from 14 under the previous program to approximately 838 public and private stations with the GVIP. Motorists are now able to choose one facility that can perform both safety and emissions inspections, which maximizes the motorist convenience of the GVIP.</p>																															

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# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78870C, 79445C</u>
<b>Division of Environmental Quality</b>	
<b>Hazardous Waste Program Core</b>	<b>HB Section</b> <u>6.225</u>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	3,763,776	2,122,055	5,885,831		PS	0	3,763,776	2,122,055	5,885,831	
EE	0	1,840,386	1,550,649	3,391,035		EE	0	1,840,386	1,550,649	3,391,035	
PSD	0	2	2,037,794	2,037,796		PSD	0	2	2,037,794	2,037,796	
Total	0	5,604,164	5,710,498	11,314,662		Total	0	5,604,164	5,710,498	11,314,662	
FTE	0.00	87.88	46.54	134.42		FTE	0.00	87.88	46.54	134.42	
Est. Fringe	0	1,768,975	997,366	2,766,341		Est. Fringe	0	1,768,975	997,366	2,766,341	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); Dry-Cleaning Environmental Response Trust Fund (0898)

Note: This core budget is facing fiscal challenges.

## 2. CORE DESCRIPTION

The goal of the Hazardous Waste Program is to protect human health and the environment from threats posed by hazardous waste and other contaminants. To accomplish this goal, the program encourages the reduction of hazardous waste generation; regulates the management of hazardous waste; oversees the cleanup of contamination thereby promoting property re-use for economic development and sustainable communities; regulates the management, closure and risk-based cleanup of petroleum storage tank sites; and ensures long term stewardship of sites where contamination remains.

**Hazardous Waste and Substance Clean Up PSD:** The Hazardous Waste Program exists in part to address environmental contamination caused by human activity at sites such as Brownfields, gas stations, major oil refineries, old mining sites, wood treaters, and other sites. In addition, the department conducts pesticide collection events to help ensure proper management of pesticide waste in the state and to provide educational outreach regarding pesticide waste. In most cases, the program sets standards and oversees other entities who perform the needed investigation and cleanup activities. These entities include responsible parties; voluntary businesses and developers; and federal, state and local governments. However, in some cases, the program takes direct control of the investigation or cleanup at a site using funds provided for that purpose from federal or state sources. The program uses these resources to contract for activities including preparing work plans and reports, conducting chemical analysis, performing cleanup and related activities. Where appropriate, the department will perform operation and maintenance or long-term stewardship activities at sites where remedial action has occurred to help ensure the remedy remains protective of human health and the environment.



# CORE DECISION ITEM

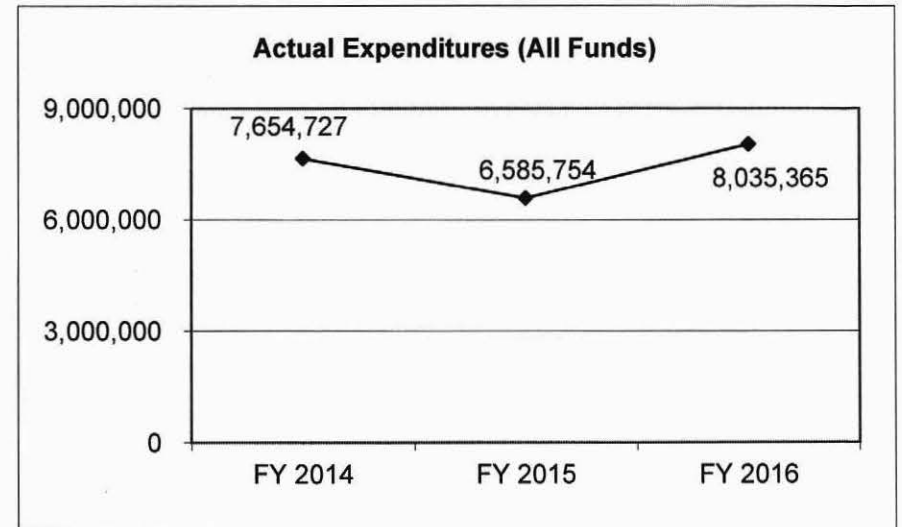
<b>Department of Natural Resources</b>	<b>Budget Unit 78870C, 79445C</b>
<b>Division of Environmental Quality</b>	
<b>Hazardous Waste Program Core</b>	<b>HB Section 6.225</b>

## 3. PROGRAM LISTING (list programs included in this core funding)

Hazardous Waste Program

## 4. FINANCIAL HISTORY

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds) (1)	11,017,877	11,168,304	11,199,255	11,314,662
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	11,017,877	11,168,304	11,199,255	11,314,662
Actual Expenditures (All Funds)	7,654,727	6,585,754	8,035,365	N/A
Unexpended (All Funds)	3,363,150	4,582,550	3,163,890	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	1,272,309	1,374,980	1,016,448	N/A
Other	2,090,841	3,207,570	2,147,442	N/A
	<b>(2)</b>	<b>(2)</b>	<b>(2)</b>	<b>(2,3)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

## NOTES:

(1) Financial data includes operating and pass-through appropriations.

(2) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This may often cause high unexpended appropriation balances.

(3) FY 2017 PSD appropriations include: Leaking Underground Storage Tanks \$420,000; Drycleaner Cleanups \$350,000, and Hazardous Substances Cleanups \$3,778,944.

**CORE DECISION ITEM**

Department of Natural Resources		Budget Unit		78870C, 79445C	
Division of Environmental Quality					
Hazardous Waste Program Core		HB Section		6.225	
4. FINANCIAL HISTORY (continued)					
Hazardous Waste Program - Reconciliation					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
	Actual	Actual	Actual	Current	Gov Rec
Hazardous Waste Operations (78870C)	5,854,032	6,017,612	5,914,406	6,765,718	6,765,718
Hazardous Sites PSD (79445C)	1,800,695	568,142	2,120,959	4,548,944	4,548,944
Total	7,654,727	6,585,754	8,035,365	11,314,662	11,314,662

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**HAZARDOUS WASTE PROGRAM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	134.42	0	3,763,776	2,122,055	5,885,831	
				EE	0.00	0	445,388	434,499	879,887	
				<b>Total</b>	<b>134.42</b>	<b>0</b>	<b>4,209,164</b>	<b>2,556,554</b>	<b>6,765,718</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	46	6841	PS	0.04	0	0	3,932	3,932		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	46	5376	PS	0.00	0	0	0	0		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	46	5377	PS	0.00	0	0	11,803	11,803		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	46	5380	PS	(0.02)	0	0	(12,849)	(12,849)		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	46	5467	PS	(0.02)	0	0	(2,886)	(2,886)		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	46	5468	EE	0.00	0	0	(1,800)	(1,800)		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	46	5386	EE	0.00	0	0	1,800	1,800		Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM

#### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE REQUEST</b>							
	PS	134.42	0	3,763,776	2,122,055	5,885,831	
	EE	0.00	0	445,388	434,499	879,887	
	<b>Total</b>	<b>134.42</b>	<b>0</b>	<b>4,209,164</b>	<b>2,556,554</b>	<b>6,765,718</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	134.42	0	3,763,776	2,122,055	5,885,831	
	EE	0.00	0	445,388	434,499	879,887	
	<b>Total</b>	<b>134.42</b>	<b>0</b>	<b>4,209,164</b>	<b>2,556,554</b>	<b>6,765,718</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**HAZARDOUS SITES PSD**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	1,394,998	1,116,150	2,511,148	
	PD	0.00	0	2	2,037,794	2,037,796	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,395,000</b>	<b>3,153,944</b>	<b>4,548,944</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	1,394,998	1,116,150	2,511,148	
	PD	0.00	0	2	2,037,794	2,037,796	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,395,000</b>	<b>3,153,944</b>	<b>4,548,944</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	1,394,998	1,116,150	2,511,148	
	PD	0.00	0	2	2,037,794	2,037,796	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,395,000</b>	<b>3,153,944</b>	<b>4,548,944</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARDOUS WASTE PROGRAM</b>								
<b>CORE</b>								
<b>PERSONAL SERVICES</b>								
DEPT NATURAL RESOURCES	3,534,929	79.55	3,763,776	87.88	3,763,776	87.88	3,763,776	87.88
NATURAL RESOURCES PROTECTION	276,648	5.94	290,450	6.41	302,253	6.41	302,253	6.41
SOLID WASTE MANAGEMENT	9,212	0.40	11,814	0.50	11,814	0.50	11,814	0.50
UNDERGROUND STOR TANK REG PROG	46,593	1.36	102,052	2.54	102,052	2.54	102,052	2.54
ENVIRONMENTAL RADIATION MONITR	25,680	0.60	44,962	0.86	48,894	0.90	48,894	0.90
HAZARDOUS WASTE FUND	1,454,671	32.20	1,599,461	34.39	1,586,612	34.37	1,586,612	34.37
DRY-CLEANING ENVIRL RESP TRUST	24,902	0.56	73,316	1.84	70,430	1.82	70,430	1.82
TOTAL - PS	5,372,635	120.61	5,885,831	134.42	5,885,831	134.42	5,885,831	134.42
<b>EXPENSE &amp; EQUIPMENT</b>								
DEPT NATURAL RESOURCES	289,927	0.00	445,388	0.00	445,388	0.00	445,388	0.00
NATURAL RESOURCES PROTECTION	33,899	0.00	40,114	0.00	40,114	0.00	40,114	0.00
UNDERGROUND STOR TANK REG PROG	20,388	0.00	46,166	0.00	46,166	0.00	46,166	0.00
ENVIRONMENTAL RADIATION MONITR	38,746	0.00	160,582	0.00	160,582	0.00	160,582	0.00
HAZARDOUS WASTE FUND	157,538	0.00	180,792	0.00	182,592	0.00	182,592	0.00
DRY-CLEANING ENVIRL RESP TRUST	1,273	0.00	6,845	0.00	5,045	0.00	5,045	0.00
TOTAL - EE	541,771	0.00	879,887	0.00	879,887	0.00	879,887	0.00
<b>TOTAL</b>	<b>5,914,406</b>	<b>120.61</b>	<b>6,765,718</b>	<b>134.42</b>	<b>6,765,718</b>	<b>134.42</b>	<b>6,765,718</b>	<b>134.42</b>
<b>Federal Overtime Change - 0000016</b>								
<b>PERSONAL SERVICES</b>								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	10,804	0.00	0	0.00
NATURAL RESOURCES PROTECTION	0	0.00	0	0.00	733	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	0	0.00	0	0.00	109	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	0	0.00	27	0.00	0	0.00
HAZARDOUS WASTE FUND	0	0.00	0	0.00	2,449	0.00	0	0.00
DRY-CLEANING ENVIRL RESP TRUST	0	0.00	0	0.00	124	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	14,246	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>14,246</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,914,406</b>	<b>120.61</b>	<b>\$6,765,718</b>	<b>134.42</b>	<b>\$6,779,964</b>	<b>134.42</b>	<b>\$6,765,718</b>	<b>134.42</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARDOUS SITES PSD</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	648,677	0.00	1,394,998	0.00	1,394,998	0.00	1,394,998	0.00
HAZARDOUS WASTE FUND	1,280,717	0.00	1,116,149	0.00	1,116,149	0.00	1,116,149	0.00
DRY-CLEANING ENVIRL RESP TRUST	0	0.00	1	0.00	1	0.00	1	0.00
TOTAL - EE	1,929,394	0.00	2,511,148	0.00	2,511,148	0.00	2,511,148	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	0	0.00	2	0.00	2	0.00	2	0.00
HAZARDOUS WASTE FUND	49,980	0.00	1,687,795	0.00	1,687,795	0.00	1,687,795	0.00
DRY-CLEANING ENVIRL RESP TRUST	141,585	0.00	349,999	0.00	349,999	0.00	349,999	0.00
TOTAL - PD	191,565	0.00	2,037,796	0.00	2,037,796	0.00	2,037,796	0.00
TOTAL	2,120,959	0.00	4,548,944	0.00	4,548,944	0.00	4,548,944	0.00
GRAND TOTAL	\$2,120,959	0.00	\$4,548,944	0.00	\$4,548,944	0.00	\$4,548,944	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARDOUS WASTE PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	88,599	3.00	151,581	5.00	148,104	5.00	148,104	5.00
OFFICE SUPPORT ASSISTANT	100,344	4.35	165,718	7.00	165,396	7.00	165,396	7.00
SR OFFICE SUPPORT ASSISTANT	208,080	7.87	269,928	10.00	241,872	9.00	241,872	9.00
ACCOUNTING CLERK	5,615	0.20	0	0.00	28,056	1.00	28,056	1.00
RESEARCH ANAL II	73,649	1.94	77,344	2.00	77,340	2.00	77,340	2.00
PUBLIC INFORMATION SPEC I	12,069	0.40	0	0.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	0	0.00	17,821	0.50	17,820	0.50	17,820	0.50
EXECUTIVE I	32,628	1.00	33,281	1.00	33,276	1.00	33,276	1.00
EXECUTIVE II	27,420	0.74	36,928	1.00	39,000	1.00	39,000	1.00
MANAGEMENT ANALYSIS SPEC II	106,539	2.45	130,748	3.00	134,028	3.00	134,028	3.00
PLANNER II	222,408	5.18	300,835	7.00	248,700	6.00	248,700	6.00
PLANNER III	170,363	3.60	194,089	4.00	241,068	5.00	241,068	5.00
PARK/HISTORIC SITE SPEC III	188	0.00	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	114,050	3.75	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	217,015	6.01	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	1,364,241	31.95	1,483,101	40.32	1,551,419	41.47	1,551,419	41.47
ENVIRONMENTAL ENGR I	89,902	2.09	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	447,458	9.17	643,948	13.00	631,755	12.75	631,755	12.75
ENVIRONMENTAL ENGR III	520,410	9.20	621,983	10.90	615,720	10.70	615,720	10.70
ENVIRONMENTAL ENGR IV	203,143	3.00	207,101	3.00	207,108	3.00	207,108	3.00
ENVIRONMENTAL SCIENTIST	346,160	6.59	376,086	7.00	376,068	7.00	376,068	7.00
ENVIRONMENTAL SUPERVISOR	445,273	8.40	650,923	11.70	535,476	10.00	535,476	10.00
ENVIRONMENTAL MGR B2	363,087	5.76	380,745	6.00	449,952	7.00	449,952	7.00
FISCAL & ADMINISTRATIVE MGR B2	56,096	0.95	60,045	1.00	60,046	1.00	60,046	1.00
STAFF DIRECTOR	66,471	0.83	81,462	1.00	81,463	1.00	81,463	1.00
COMMISSION MEMBER	1,300	0.00	2,164	0.00	2,164	0.00	2,164	0.00
MISCELLANEOUS TECHNICAL	69,317	1.76	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	20,810	0.42	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>5,372,635</b>	<b>120.61</b>	<b>5,885,831</b>	<b>134.42</b>	<b>5,885,831</b>	<b>134.42</b>	<b>5,885,831</b>	<b>134.42</b>
TRAVEL, IN-STATE	143,782	0.00	165,278	0.00	164,578	0.00	164,578	0.00
TRAVEL, OUT-OF-STATE	36,422	0.00	22,947	0.00	35,947	0.00	35,947	0.00
SUPPLIES	68,687	0.00	81,170	0.00	80,670	0.00	80,670	0.00



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARDOUS WASTE PROGRAM</b>								
<b>CORE</b>								
PROFESSIONAL DEVELOPMENT	55,800	0.00	62,386	0.00	62,386	0.00	62,386	0.00
COMMUNICATION SERV & SUPP	39,298	0.00	60,003	0.00	59,503	0.00	59,503	0.00
PROFESSIONAL SERVICES	144,803	0.00	312,134	0.00	302,534	0.00	302,534	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	1,575	0.00	1,575	0.00	1,575	0.00
M&R SERVICES	4,483	0.00	15,880	0.00	15,880	0.00	15,880	0.00
MOTORIZED EQUIPMENT	0	0.00	3	0.00	3	0.00	3	0.00
OFFICE EQUIPMENT	17,939	0.00	13,884	0.00	13,884	0.00	13,884	0.00
OTHER EQUIPMENT	23,375	0.00	131,302	0.00	129,602	0.00	129,602	0.00
PROPERTY & IMPROVEMENTS	0	0.00	430	0.00	430	0.00	430	0.00
BUILDING LEASE PAYMENTS	2,500	0.00	5,434	0.00	5,434	0.00	5,434	0.00
EQUIPMENT RENTALS & LEASES	3,809	0.00	4,916	0.00	4,916	0.00	4,916	0.00
MISCELLANEOUS EXPENSES	873	0.00	2,545	0.00	2,545	0.00	2,545	0.00
<b>TOTAL - EE</b>	<b>541,771</b>	<b>0.00</b>	<b>879,887</b>	<b>0.00</b>	<b>879,887</b>	<b>0.00</b>	<b>879,887</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,914,406</b>	<b>120.61</b>	<b>\$6,765,718</b>	<b>134.42</b>	<b>\$6,765,718</b>	<b>134.42</b>	<b>\$6,765,718</b>	<b>134.42</b>
<b>GENERAL REVENUE</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>								
	<b>\$3,824,856</b>	<b>79.55</b>	<b>\$4,209,164</b>	<b>87.88</b>	<b>\$4,209,164</b>	<b>87.88</b>	<b>\$4,209,164</b>	<b>87.88</b>
<b>OTHER FUNDS</b>								
	<b>\$2,089,550</b>	<b>41.06</b>	<b>\$2,556,554</b>	<b>46.54</b>	<b>\$2,556,554</b>	<b>46.54</b>	<b>\$2,556,554</b>	<b>46.54</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARDOUS SITES PSD</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	1,929,394	0.00	2,511,146	0.00	2,511,146	0.00	2,511,146	0.00
PROPERTY & IMPROVEMENTS	0	0.00	2	0.00	2	0.00	2	0.00
<b>TOTAL - EE</b>	<b>1,929,394</b>	<b>0.00</b>	<b>2,511,148</b>	<b>0.00</b>	<b>2,511,148</b>	<b>0.00</b>	<b>2,511,148</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	191,565	0.00	2,037,796	0.00	2,037,796	0.00	2,037,796	0.00
<b>TOTAL - PD</b>	<b>191,565</b>	<b>0.00</b>	<b>2,037,796</b>	<b>0.00</b>	<b>2,037,796</b>	<b>0.00</b>	<b>2,037,796</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$2,120,959</b>	<b>0.00</b>	<b>\$4,548,944</b>	<b>0.00</b>	<b>\$4,548,944</b>	<b>0.00</b>	<b>\$4,548,944</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$648,677	0.00	\$1,395,000	0.00	\$1,395,000	0.00	\$1,395,000	0.00
OTHER FUNDS	\$1,472,282	0.00	\$3,153,944	0.00	\$3,153,944	0.00	\$3,153,944	0.00

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.225**

**DEQ - Hazardous Waste Program**

**Program is found in the following core budget(s): Hazardous Waste Program**

### **1. What does this program do?**

The three major functions of the Hazardous Waste Program are:

**Pollution Prevention** – The program is responsible for ensuring that regulated parties comply with the laws and regulations designed to prevent pollution. The program works with businesses that generate, transport, treat, store, and dispose of hazardous wastes to ensure safe operation, waste handling and disposal by issuing identification numbers, certifications and permits, inspecting sites for compliance with laws and regulations and taking appropriate enforcement action to ensure the correction of violations. In reporting year 2015, Missouri companies generated about 282,514 tons of hazardous waste. Approximately 79% of this was treated or disposed of in Missouri; the remainder was shipped out of state or out of country. During this same period, Missouri received approximately 183,667 tons of hazardous waste from outside the state. About 91.3% of this imported waste was burned by Missouri cement-making operations as a substitute for coal. The program is also responsible for tracking information, conducting inspections to ensure safe operation, and performing enforcement actions to ensure violations are corrected on 3,427 underground storage tank sites with approximately 8,900 tanks.

**Remediation** – The program is responsible for ensuring corrective action of contamination that is not caused by nature. The program implements laws that require responsible parties to be accountable for the contamination they cause. The program also works with parties seeking to voluntarily clean up contamination. In all cases, the program provides oversight for investigating and remediating contamination to bring these sites back into beneficial reuse for economic benefit and sustainable communities. Where appropriate, the program performs operation and maintenance activities to ensure remedial actions taken at sites continue to be protective of human health and the environment. Examples include but are not limited to: Brownfields, gas stations, major oil refineries, abandoned lead mine sites, major industrial areas, wood treaters, Superfund sites, drycleaners, and federally owned sites. The program also has staff that complete assessments, where appropriate, of natural resource damages at sites where contamination has impacted the environment.

**Long-Term Stewardship** – Because most corrective actions leave some residual contamination, the program implements long-term stewardship measures to ensure that remediation decisions result in safe and productive reuse of properties for future generations. Examples of long-term stewardship tools include: engineered controls to isolate contamination, property controls to limit activities, governmental controls such as zoning or permits, informational devices and regular inspections.

### **Hazardous Sites PSD**

**Leaking Underground Storage Tanks:** The federal government provides resources to states to address contamination from underground tank releases in situations where there is a threat to human health and the environment but no willing or viable responsible party can be found. The federal government also allows the state to use these funds to assist cities where abandoned underground tanks are an impediment to revitalization efforts. At times federal funds are also available to expedite remediation oversight and provide contractual support for department tank related activities.

The department implements a Risk Based Corrective Action (RBCA) process at sites where petroleum releases have occurred. By employing tools such as exposure assessment and risk assessment, the use of risk-based decision making can consider the current and potential risks posed by an underground storage tank release. This knowledge is used to make decisions about corrective action processes and site management. The final tanks RBCA rule was implemented in February 2014.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): **Hazardous Waste Program**

### 1. What does this program do (continued)?

Drycleaner Environmental Cleanups: Senate Bill 577 (2000), created the Dry-cleaning Environmental Response Trust (DERT) Fund to assist in the cleanup of contaminated drycleaner sites. Cleanup of contaminated properties provides an opportunity for reuse and economic development. The program reimburses eligible parties for qualifying investigation and cleanup expenses over the \$25,000 deductible. The first four years of the program were dedicated to collecting fees as required by statute and developing the program rules. The Joint Committee on Administrative Rules disapproved the rulemaking on September 16, 2004. Senate Bill 170 and Senate Bill 225 (2005) reauthorized the DERT Fund with changes. The DERT Fund Rules became effective on May 30, 2006. Senate Bill 135 (2011) extended the sunset date on the program and the DERT Fund to August 28, 2017. State regulations require that reimbursement of the DERT Fund monies be accomplished based on site prioritization. DERT Fund monies are allocated to prioritized sites in the following proportions: high priority 60%, medium priority 30%, and low priority 10%.

To date, 42 sites have been accepted into the DERT program, however being accepted into the program does not guarantee that a site will receive complete reimbursement of their cleanup costs. Sites in the program receive oversight of their cleanups and a certificate of completion in addition to potential reimbursement of eligible costs. The department estimates there are approximately 864 potentially contaminated drycleaner sites in Missouri. With the extension of the sunset date, based on current revenues, expenditures and average cleanup costs, the fund could support reimbursement of cleanup costs for 19 sites over the life of the fund. Reimbursement is a complex process and is dependent on receiving all appropriate documentation and responses from owners and consultants, sometimes spanning multiple fiscal years. Based on a fiscal analysis of the DERT Fund in 2012 no new applications into the DERT Fund have been accepted. The Department notified all active dry cleaners, DERT Fund participants/their consultants, and the original stakeholder group that due to declining revenues, the fund would not accept new applications after September 2012 and reimbursement of costs for future work plans may not be guaranteed.

Hazardous Substance Cleanup: Pollution and public health problems have resulted from the mismanagement of waste at abandoned or uncontrolled hazardous waste sites and federal facility sites in Missouri. The department, in coordination with EPA, may remediate these sites solely or they may be remediated by the responsible party with state oversight. The federal government and the state provide resources to address hazardous substance sites in Missouri where there is no willing viable responsible party. The state also pursues cleanups independently of the federal government when EPA has not ranked a site as a priority. This PSD is used to contract to perform cleanup, monitoring or assessment work, manage data or to perform relevant environmental studies at these sites or related activities.

This appropriation is also used to pay EPA, or to fund in-kind projects, to meet the State of Missouri's 10% match obligation for remedial action conducted at Superfund sites. Funds have also been used to investigate several radiological contaminated sites. This appropriation also continues to be used to conduct assessment and cleanup oversight activities at eligible sites which are inclusive of, but not limited to brownfields sites contaminated with hazardous and/or petroleum substances, lead-based paint, asbestos, controlled substances and mine-scarred lands, thereby promoting property re-use for economic development and sustainable communities. In addition, the department is conducting pesticide collection events to help ensure proper management of pesticide waste in the state and to provide educational outreach regarding pesticide waste.

## PROGRAM DESCRIPTION

Department of Natural Resources		HB Section(s): 6.225			
DEQ - Hazardous Waste Program					
Program is found in the following core budget(s): Hazardous Waste Program					
1. What does this program do (continued)?					
Hazardous Waste Program - Reconciliation					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
	Actual	Actual	Actual	Current	Gov Rec
Hazardous Waste Operations (78870C)	5,854,032	6,017,612	5,914,406	6,765,718	6,765,718
Hazardous Sites PSD (79445C)	1,800,695	568,142	2,120,959	4,548,944	4,548,944
Total	7,654,727	6,585,754	8,035,365	11,314,662	11,314,662
2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)					
<u>Pollution Prevention</u>					
Resource Conservation and Recovery Act of 1976 (RCRA), as amended, Public Law 94-580					
Solid Waste Disposal Act of 1976					
Toxic Substances Control Act, as amended, Section 28 and 404 (g), Public Law 102-550					
Energy Policy Act of 2005 (The department is moving toward adopting and implementing the Underground Storage Tanks provisions of this act.)					
RSMo 260.250 through 260.430	Hazardous Waste Inspection and Enforcement and Permitting Resource Conservation and Recovery Act (RCRA)				
RSMo 260.375	Hazardous Waste Transporter Licensing				
RSMo 260.390	Commercial Hazardous Waste Facility Inspection Program				
RSMo 260.396	PCB Inspections				
RSMo 319.100 through 319.139	Petroleum Storage Tanks				
<u>Remediation and Long-Term Stewardship</u>					
Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Public Law 96-510, as amended					
Superfund Amendments and Reauthorization Act of 1986, Public Law 99-499					
Atomic Energy Act of 1954, as amended, Section 21, Public Law 83-703					
Energy Reorganization Act of 1974, Public Law 93-438					
Department of Energy Organization Act of 1977, as amended; Public Law 95-604					
Energy Policy Act of 1992, Title X and XI					
Small Business Liability Relief and Brownfields Revitalization Act					
RSMo 260.435 through 260.480	Abandoned or Uncontrolled Sites (Registry)				
RSMo 260.565 through 260.609 and RSMo 447.700 through 447.708	Voluntary Remediation including Brownfields				
RSMo 260.900 through 260.965	Drycleaner Remediation				
RSMo 319.100 through 319.139	Petroleum Storage Tanks				
RSMo 260.750	Environmental Radiation Monitoring				
RSMo 260.1039	Missouri Environmental Covenants Act				
RSMo 640.235	Natural Resources Protection Fund Damages				



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225</b>
<b>DEQ - Hazardous Waste Program</b>	
<b>Program is found in the following core budget(s): Hazardous Waste Program</b>	
<b>3. Are there federal matching requirements? If yes, please explain.</b>	
Performance Partnership Grant - RCRA	25% State (EPA)
Performance Partnership Grant - Toxic Substances Control Act (TSCA) PCB	25% State (EPA)
Brownfields 104 (k)	100% Federal (EPA)
Brownfields 128 (a)	100% Federal (EPA)
Defense/State Memorandum of Agreement (DSMOA)	100% Federal (DOD)
Ellisville Superfund Cooperative Agreement	100% Federal (EPA)
Formerly Utilized Sites Remedial Action Project (FUSRAP)	100% Federal (Army Corp of Engineers)
United States Department of Agriculture - Grain Bin Sites	100% Federal (USDA)
U.S. Department of Energy - Kansas City Plant Grant	100% Federal (DOE)
Owl Creek Superfund Cooperative Agreement	100% Federal (EPA)
Superfund Agreement	10% State (EPA)
(Support Agency Cooperative Agreement and Pre-Remedial Response Cooperative Agreement are	100% federally funded)
Weldon Spring Long-Term Surveillance and Maintenance Project	100% Federal (DOE)
Leaking Underground Storage Tank-Preventative	25% State (EPA)
Leaking Underground Storage Tank Trust Fund-Corrective Action	10% State (EPA)
Minuteman II Longterm Stewardship	100% Federal (DOD)
General Services Administration (GSA) - Environmental Project Assistance	100% Federal (GSA)
Madison County OU3 Reverse Cooperative Agreement	100% State (EPA)
Oronogo Duenweg OU1 Reverse Cooperative Agreement	100% State (EPA)
Various State Superfund Contracts	10% State (this covers our 10% state Superfund obligation)
<b>4. Is this a federally mandated program? If yes, please explain.</b>	
Through delegation from, and agreements with, the federal Environmental Protection Agency, the Hazardous Waste Program supports the federal Resource Conservation and Recovery Act (RCRA), as well as Section 9004 of the Solid Waste Disposal Act as amended by RCRA, the Superfund Amendments and Reauthorization Act of 1986, and 40 CFR Part 281. In addition, work performed under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), as well as cleanup oversight at Federal Facilities sites, is mandated by the federal government.	

## PROGRAM DESCRIPTION

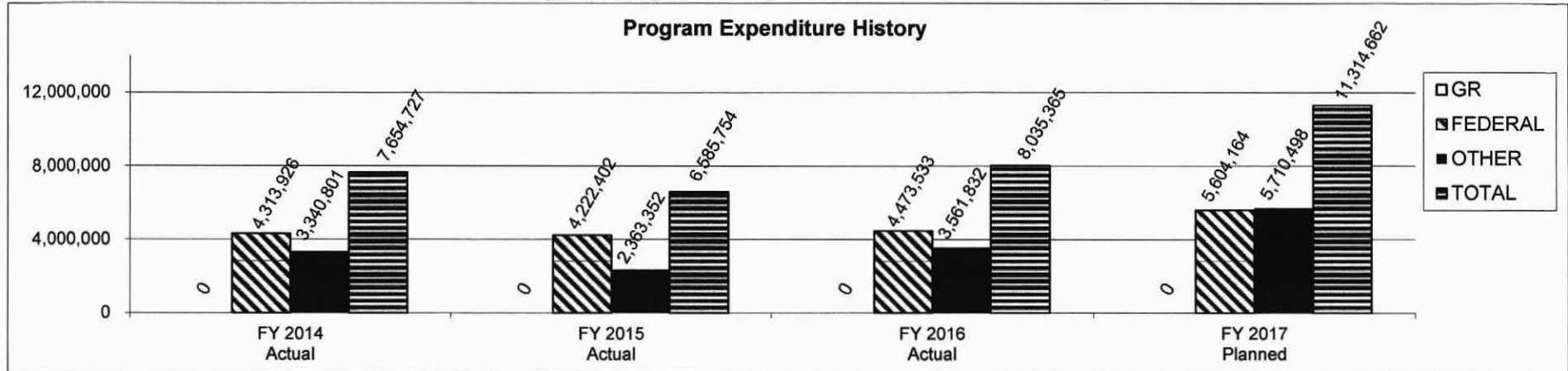
Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. Beginning in FY 2013, core pass-through appropriations were set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2017 Planned is shown at full appropriation.

6. What are the sources of the "Other " funds?

Natural Resources Protection Fund - Damages Subaccount (0555); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Dry-Cleaning Environmental Response Trust Fund (0898)

# PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7a. Provide an effectiveness measure.

Compliance Monitoring Activities

UST = Underground Storage Tanks; PCB = Polychlorinated Biphenyls Facilities

	FY 2014 Actual				FY 2015 Actual			
	Hazardous Waste	UST	Transporter	PCB	Hazardous Waste	UST	Transporter	PCB
Regulated Facilities	2,146	3,486	265	2,500	2,006	3,450	250	2,500
Inspections	544	1,499	82	82	461	2,018	41	77
Letters of Warning (LOW)	145	61	0	0	145	7	0	0
Notices of Violation (NOV)	228	181	0	0	201	142	0	0
Settlements	7	22	NA	NA	15	5	NA	NA
Referrals	7	27	NA	NA	6	14	NA	NA
	FY 2016 Actual				FY 2017 Projected			
	Hazardous Waste	UST	Transporter	PCB	Hazardous Waste	UST	Transporter	PCB
Regulated Facilities	2,013	3,427	227	2,500	2,000	3,397	230	2,500
Inspections	496	1,306	80	90	500	1,500	80	82
Letters of Warning (LOW)	166	24	1	0	200	40	0	0
Notices of Violation (NOV)	170	127	1	0	240	150	4	0
Settlements	4	2	NA	NA	15	2	NA	NA
Referrals	2	11	NA	NA	5	11	NA	NA
	FY 2018 Projected				FY 2019 Projected			
	Hazardous Waste	UST	Transporter	PCB	Hazardous Waste	UST	Transporter	PCB
Regulated Facilities	1,975	3,367	230	2,500	1,950	3,337	230	2,500
Inspections	500	1,978	80	82	500	1,300	80	80
Letters of Warning (LOW)	200	50	0	0	200	50	0	0
Notices of Violation (NOV)	240	150	5	0	240	150	6	0
Settlements	15	2	NA	NA	15	2	NA	NA
Referrals	5	11	NA	NA	5	11	NA	NA

Hazardous Waste- FY 2015 inspections were down due to higher staff turnover and closure of satellite offices. These numbers may continue to be lower in the future due to reductions in federal funding. UST-Inspections are counted in the fiscal year for the day of inspection. Numbers are reviewed annually to reflect LOWs and NOVs issued in subsequent fiscal years for previous year's inspections. NOVs include all financial assurance and fee-related NOVs. Due to compliance outreach efforts, LOWs and NOVs are often not issued in the same year the inspection is conducted. True percentages of inspections not resulting in NOV issuance cannot be determined until all inspection follow-ups are completed. To conform with EPA's definition of the three year inspection cycle, inspection numbers for FY 2014 - FY 2019 are set to ensure inspection of each facility every three years. Transporter- Staff turnover in FY 2015 resulted in fewer inspections and enforcement actions. PCB- MDNR conducts inspections of PCB facilities, but LOWs and NOVs are issued by EPA. Future inspection numbers may be lower if expected reductions in federal funding occur.



## PROGRAM DESCRIPTION

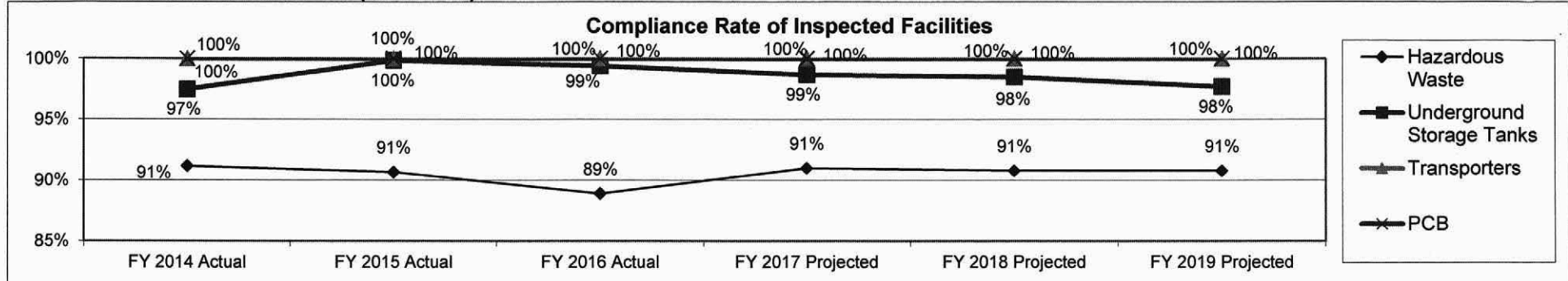
Department of Natural Resources

HB Section(s): 6.225

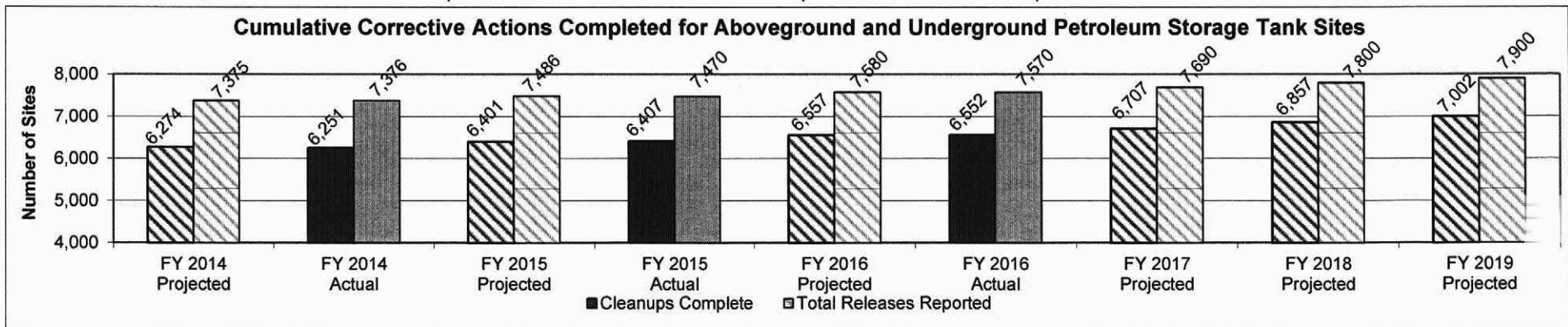
DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7a. Provide an effectiveness measure (continued).



All numbers are reviewed and updated as necessary annually. True percentage of inspections not resulting in NOV issuance cannot be determined until all inspection reviews are completed. FY 2015 compliance rates may change when all inspection related activities are completed. Facilities are only reflected as not in compliance if an NOV is issued based on the facility inspection. Please note the transporters have a 100% compliance rate of inspected facilities from FY 2014 Actual through FY 2019 Projected. Violations related to PCB facilities are referred to EPA. Compliance rates at Hazardous Waste facilities may continue to decline as limited resources are directed to focus inspection efforts at facilities where compliance issues are anticipated.



"Corrective action" includes sites where contamination remains in place with appropriate engineering or institutional controls. Some measures are re-calculated each month for all previous months to reflect items added, deleted, or edited after the end of the previous reporting period. In FY 2015 and FY 2016 there was a focused effort to ensure older site cleanups progressed. Updates are captured in the current year actual totals.

## PROGRAM DESCRIPTION

Department of Natural Resources

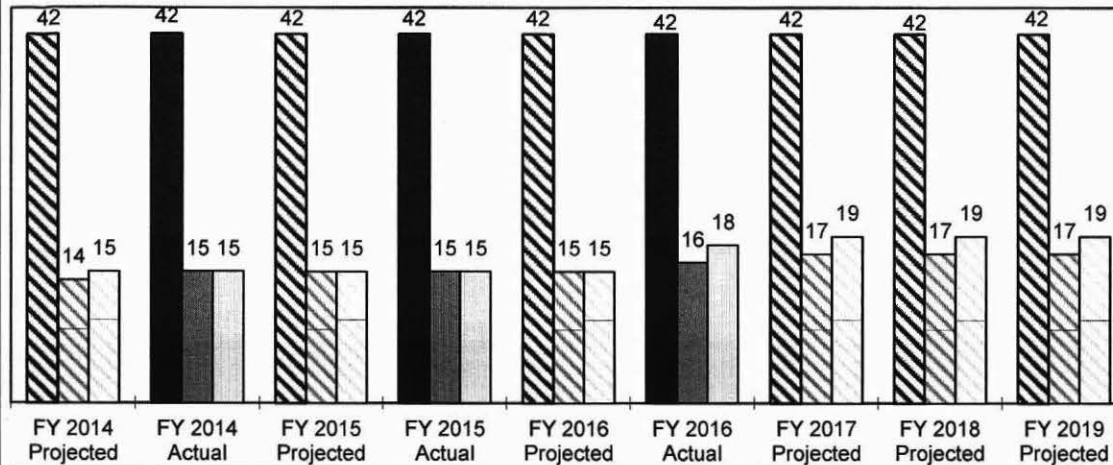
HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7a. Provide an effectiveness measure (continued).

**Projected Drycleaner Sites Cleaned Up and Cost Reimbursed Over Life of Program**



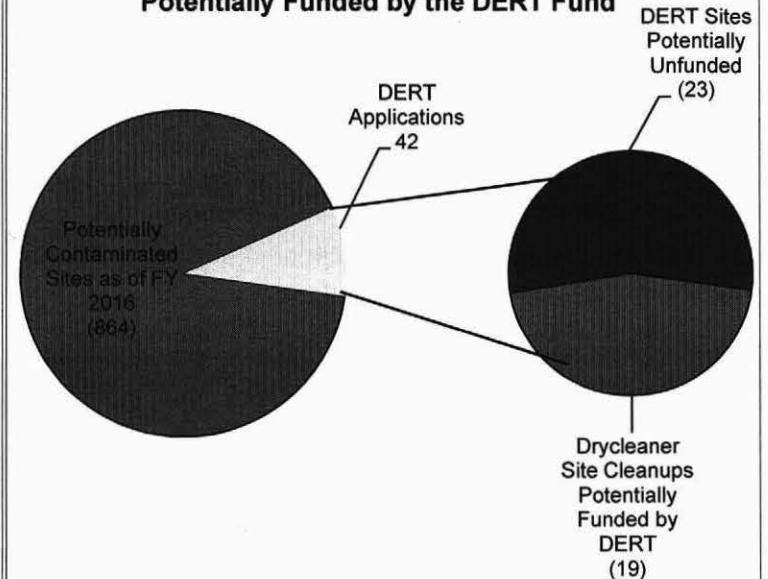
Total Potentially Contaminated Sites as of FY 2016= 864

■ Applications Received - Cumulative

▨ DERT Cleanups Completed - Cumulative

□ Reimbursements Completed from Fund - Cumulative (including those closed under BVCP)

**Drycleaner Site Cleanup Reimbursements Potentially Funded by the DERT Fund**



Total Known Drycleaner Universe = 1,152

The State Coalition for Remediation of Drycleaners estimates that 75% of drycleaners are potentially contaminated. At the end of FY 2016, the known universe of abandoned and active drycleaners in Missouri was 1,152. Five sites that had been cleaned up through Voluntary Cleanup applied for reimbursement only. Completion of reimbursement lags behind cleanup due to site prioritization and is based on receipt of completed claim requests. Based on claims completed thus far, the total average assessment/cleanup reimbursement per site is \$127,893. Over the life of the fund, we could potentially support reimbursement of cleanup costs for 19 sites. Even if the average cleanup cost per site were to decline over time, the fund cannot support reimbursement of cleanup costs for the estimated 864 potentially contaminated dry cleaning sites in Missouri. Per statute, this program sunsets on August 28, 2017.

## PROGRAM DESCRIPTION

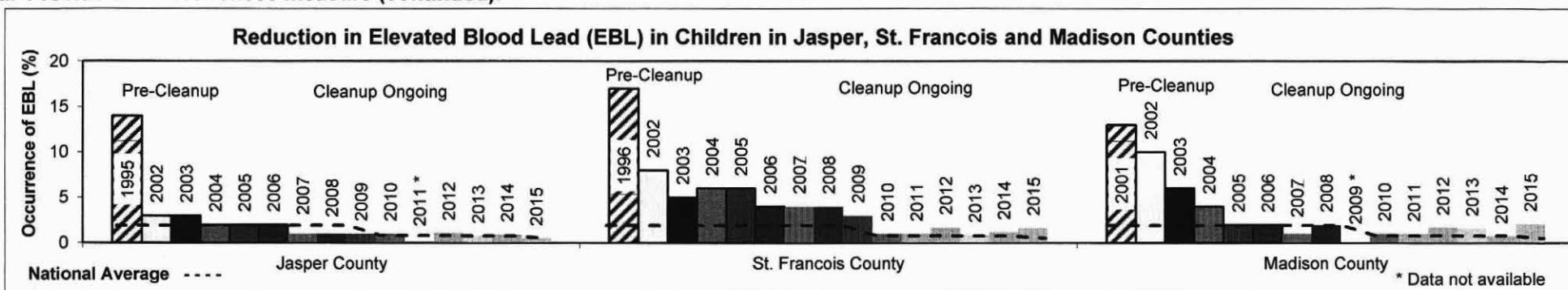
Department of Natural Resources

HB Section(s): 6.225

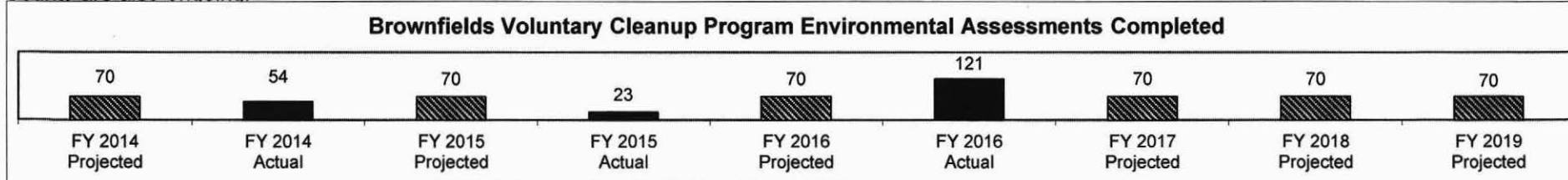
DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7a. Provide an effectiveness measure (continued).



Jasper, St. Francois and Madison Counties are located in areas of widespread lead mining, which currently encompass several formerly lead mined Superfund sites. In the early to mid-1990's Department of Health and Senior Services (DHSS) conducted EBL sampling to determine the environmental effect living in and around lead mined areas has on children. County-wide EBL data has been collected by DHSS. The accompanying chart is based on an assumption of direct correlation between the removal of lead from the environment (remediation of Superfund lead site) and the reduction of blood levels in resident populations. Jasper County yard cleanups have been reinitiated due to impacts from recent natural disasters. Cleanups in other areas of Jasper County are also ongoing.



The Brownfields Voluntary Cleanup Program, through federal Brownfields funding, provides resources to local communities to perform environmental assessments on selected sites. Through an application process, sites are selected for a Phase I/Phase II environmental site assessment to be performed by an independent contractor. These assessments provide communities the foundation to begin redevelopment efforts. Records indicate a correlation between the amount of outreach activities conducted and the number of applications received for assessments. For FY 2014 assessment numbers reflect one large application with multiple properties and assessments. FY 2015 includes three extensive and complex single property assessments which reduced the total number of assessments completed. The significant increase in assessments in FY 2016 was due to additional available federal funding. We have refocused outreach activities, as a result we project an increase in assessments completed in FY 2017 through FY 2019, as compared to FY 2014 and FY 2015 actual.

## PROGRAM DESCRIPTION

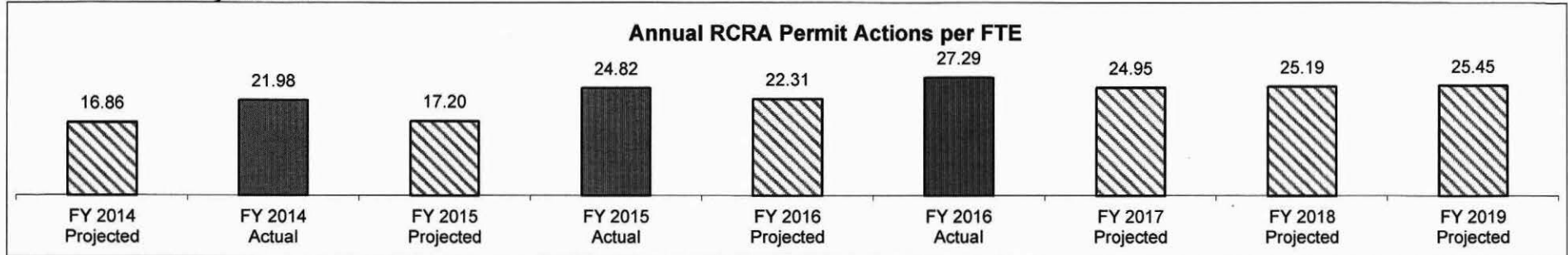
Department of Natural Resources

HB Section(s): 6.225

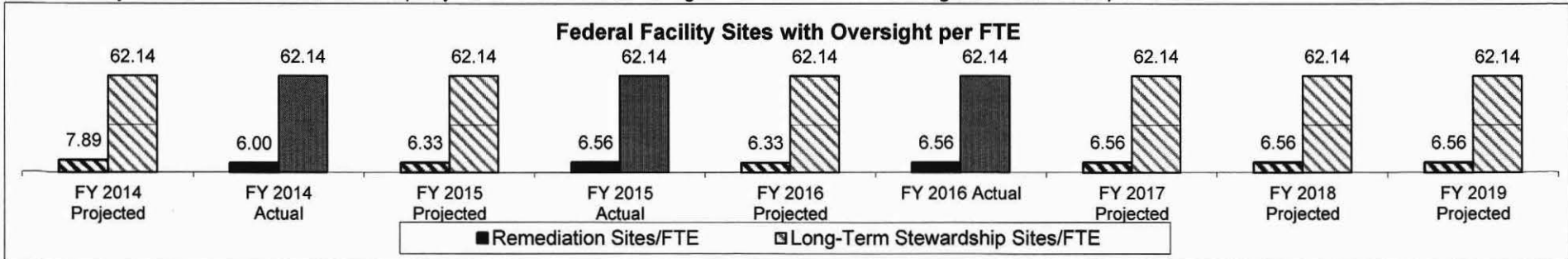
DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7b. Provide an efficiency measure.



The department and EPA must carefully review every detail of the permit application submitted by the facility. This technical review almost always requires lengthy technical comments from the permit writer, revisions by the facility and requires public involvement at various stages of the process. As a result, to be protective of human health and the environment, adequate review and revision of an application may take years and requires a great deal of coordination between the department, EPA, and the facility. If approved by both the department and EPA, the permit is good for up to 10 years. For more information on the RCRA permitting process see the department's website at <http://dnr.mo.gov/env/hwp/permits/types.htm>. The FY 2016 actual total shows a continued increase in actions per FTE over previous years. This increase is primarily attributable to on-going efforts to further refine tracking of incoming documents and associated project tasks. Until a longer term trend is established, the noted future projections are based on an average of the past three years coupled with a steady incremental increase of 1% per year relative to the average over the FY 2014 through FY 2016 time period.



The total universe of Federal Facility Sites with Oversight total 306.

## PROGRAM DESCRIPTION

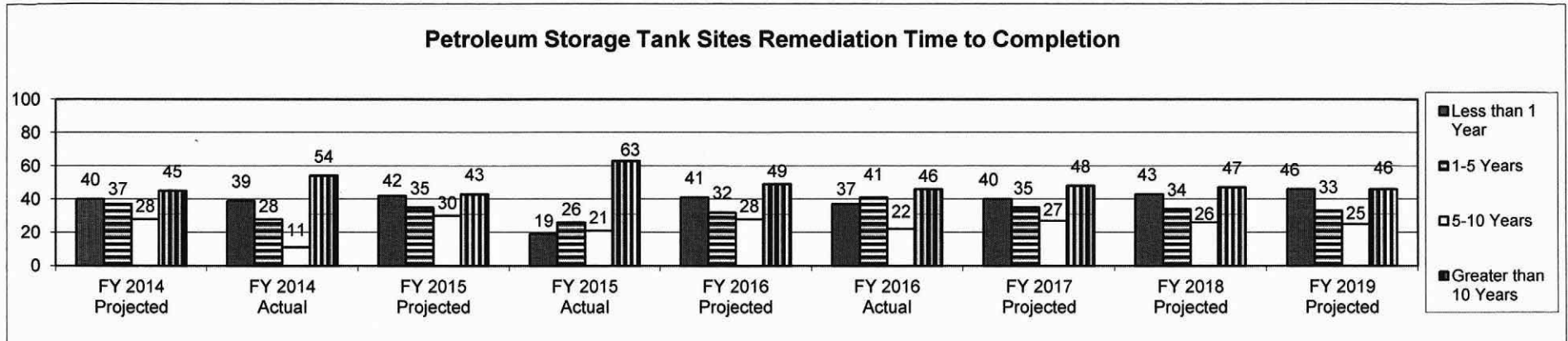
Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7b. Provide an efficiency measure (continued).



The department implemented the risk based corrective action guidance standards in February 2004. The department has been developing the Tanks RBCA guidelines. Working on these guidelines and subsequent regulation development has slowed the final clean up of tank sites seeking a "clean" or "no further action" letter. This is a result of a number of factors that include: work to finalize the guidance and regulation documents; educating DNR staff and tank owners and consultants of the best and proper way to work with the Tanks RBCA requirements; and increased effort required in the initial stages of the clean up (site characterization and sampling) efforts under Tanks RBCA. The final tanks RBCA rule was implemented in February 2014. In FY 2015 and FY 2016 there was a focused effort to ensure older site cleanups progressed.

### Average Drycleaner Site Cleanup Cost at End of FY 2016

	Cost Per Cleanup
Other States	\$216,900
Missouri	\$152,839

There are currently 19 sites enrolled in the fund. Due to the conservativeness of the state's reimbursement structure and standardized cleanup levels implemented by the state's risk based cleanup levels, Missouri's cleanup cost per site is lower than in other states in the State Coalition for Remediation of Drycleaners (based on an August 2007 SCRD paper). The total average cleanup cost for the 14 sites that have completed reimbursement under the Missouri program is \$152,839. The average reimbursement excludes the \$25,000 deductible. The average cleanup cost per site for other state dry-cleaning programs is \$216,900. Reimbursements to drycleaners for cleanup costs can span multiple fiscal years.



## PROGRAM DESCRIPTION

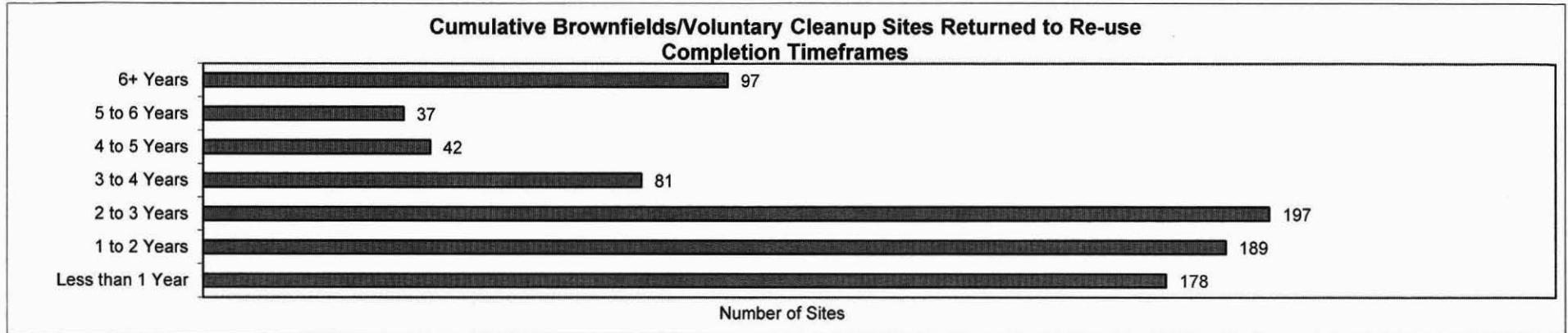
Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7b. Provide an efficiency measure (continued).



Approximately 22% of Brownfields sites are cleaned up in less than 1 year and 45% of Brownfields sites are cleaned up within 2 years. This chart reflects sites completed from 1995 - 2016 (mid-year).

7c. Provide the number of clients/individuals served, if applicable.

Clients Served represents a known universe of persons and facilities regulated through permits, licenses, registrations and certifications plus sites either being assessed for contamination or sites in cleanup oversight.

Clients Served	FY 2014	FY 2015	FY 2016
Treatment, Storage, Disposal, and Cleanup sites	95	95	94
Resource Recovery sites	23	21	24
Underground Storage Tanks (UST)/Leaking UST Sites	3,486	3,450	3,427
Federal Facility sites	306	306	306
Drycleaner sites	152	152	120
Brownfields Voluntary Cleanup sites	318	284	305
Hazardous Waste Generators	4,797	4,813	4,890
Superfund sites	326	333	346
Totals	9,503	9,454	9,512

## PROGRAM DESCRIPTION

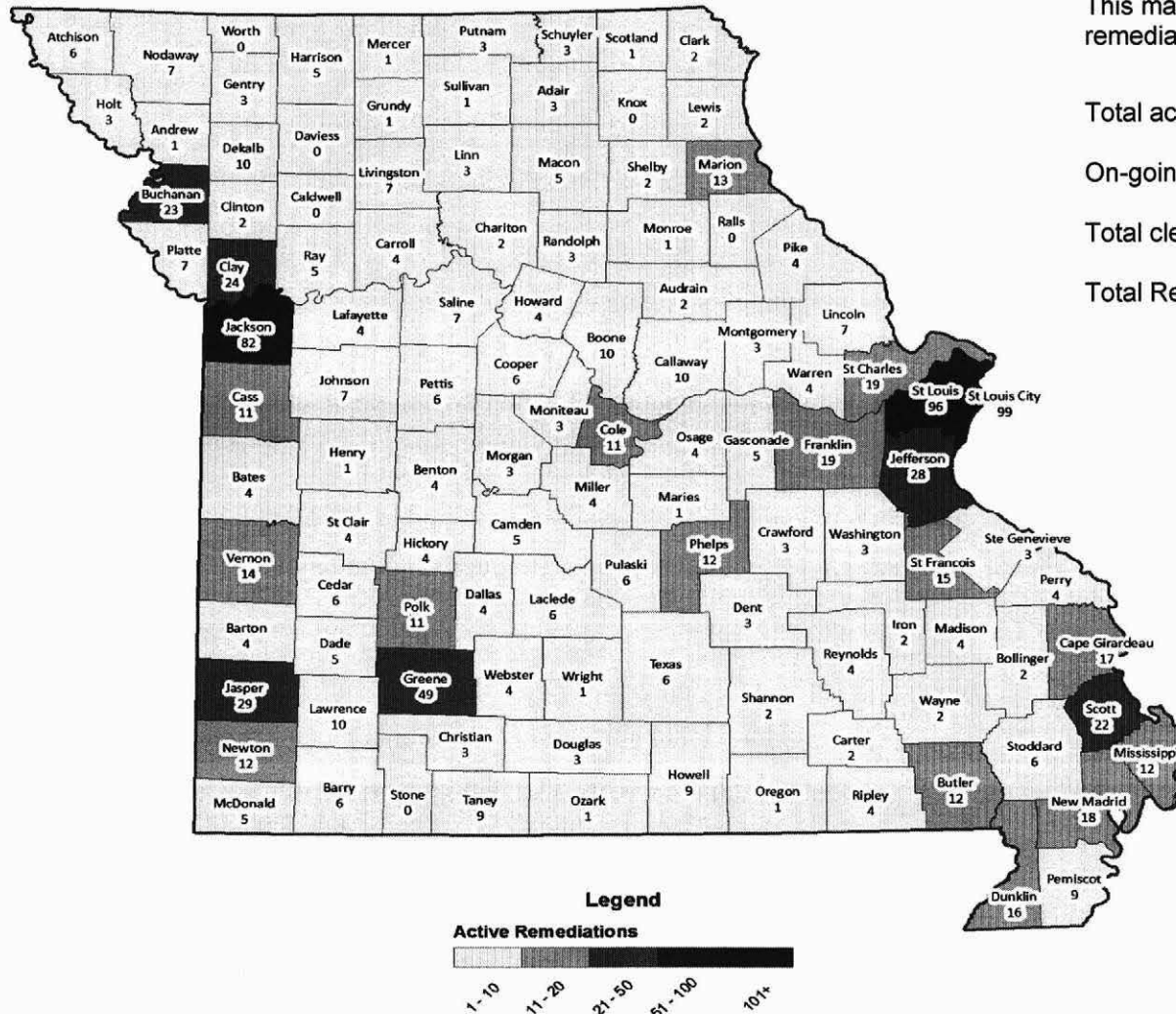
Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): **Hazardous Waste Program**

7c. Provide the number of clients/individuals served, if applicable (continued).



This map represents the number of ongoing petroleum storage tank remediations as of June 2016.

Total active facilities with underground storage tanks = 3,427

On-going tank cleanups = 1,059

Total cleanups completed = 6,407

Total Releases Reported = 7,570

## PROGRAM DESCRIPTION

Department of Natural Resources

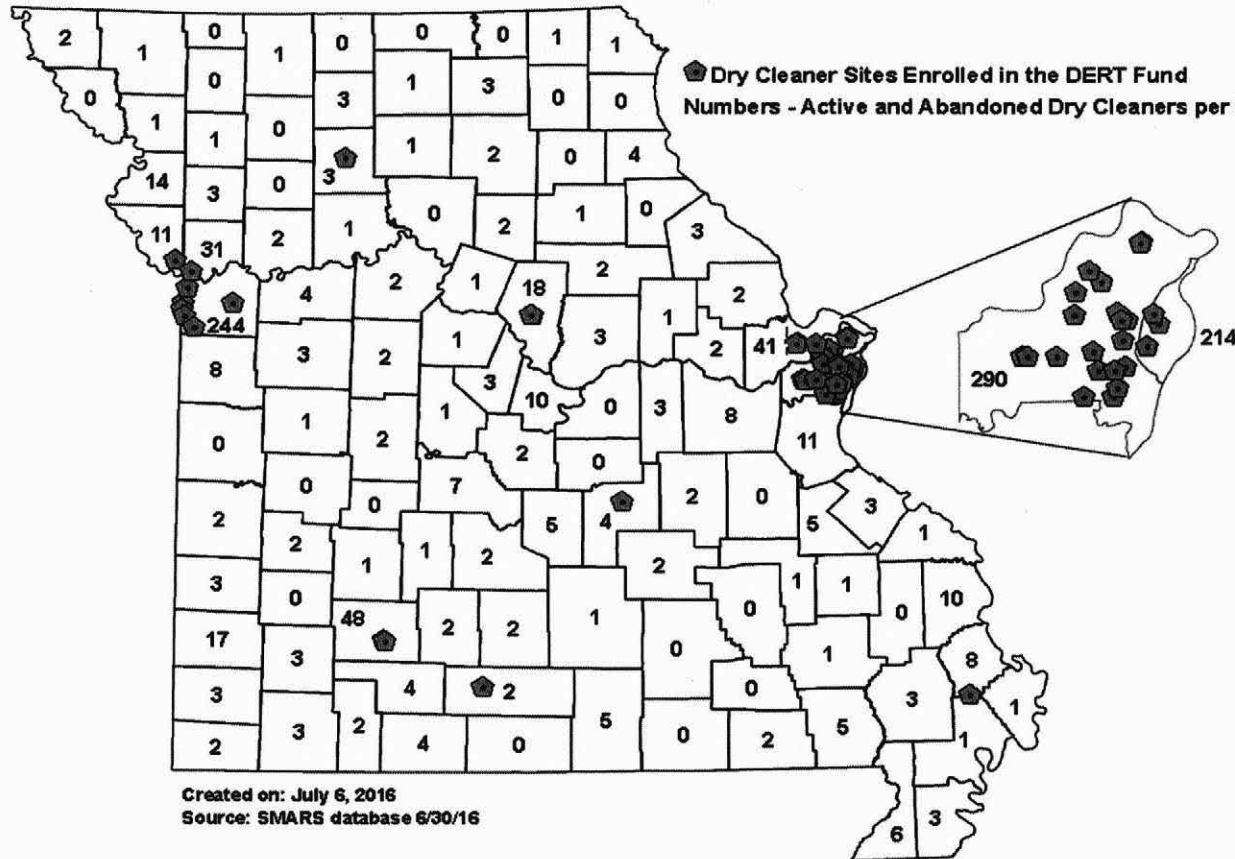
**HB Section(s):** 6.225

DEQ - Hazardous Waste Program

**Program is found in the following core budget(s): Hazardous Waste Program**

**7c. Provide the number of clients/individuals served, if applicable (continued).**

## Drycleaner Sites Accepted into the DERT Program



42 applicants accepted into the program

- 19 sites currently enrolled in program:
  - 11 sites undergoing investigation or remediation
  - 8 site listed as idle since investigation or remediation has not begun
- 3 sites completed under DERT oversight, pending reimbursement
- 4 sites completed under DERT oversight, no reimbursement required
- 9 sites completed under DERT oversight, reimbursements completed
- 5 sites cleaned up under BVCP and reimbursed through DERT program
- 2 site inactive/terminated by DERT



## PROGRAM DESCRIPTION

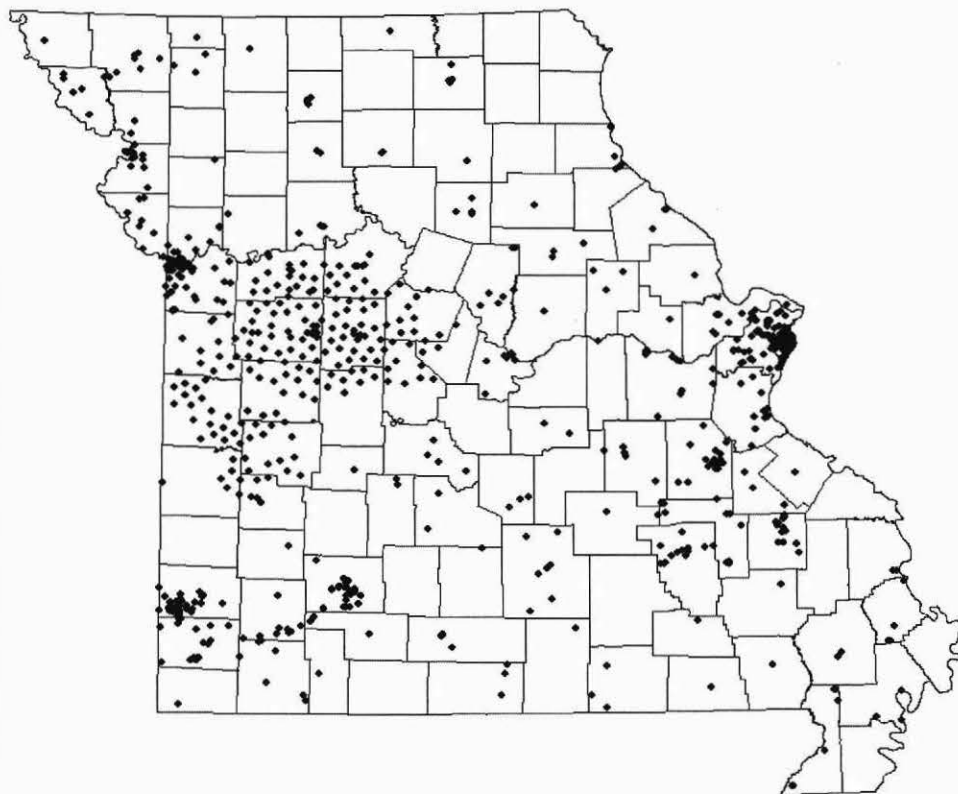
Department of Natural Resources

HB Section(s): 6.225

DEQ - Hazardous Waste Program

Program is found in the following core budget(s): Hazardous Waste Program

7c. Provide the number of clients/individuals served, if applicable (continued).



Each dot represents one site in Missouri where cleanup is occurring and where the Hazardous Substance PSD appropriation might be used (Superfund, BVCP, and Federal Facilities sites); each site impacts many Missourians.

The Missouri Department of Natural Resources, under a Cooperative Agreement with the U.S. Environmental Protection Agency (EPA), conducts Brownfields Site-Specific Assessments (BSSA) of properties for public entities such as cities, counties and quasi governmental entities, as well as properties owned by not-for-profit organizations across the state. Often, local governments acquire contaminated properties through foreclosure for back taxes, land donations, or may own property they would like to sell for redevelopment purposes.

These entities sometimes have difficulty finding adequate funding to pay for environmental assessments (all appropriate inquiries, Phase I and Phase II Assessments) prior to redevelopment. The Brownfields Site-Specific Assessment program provides funding and technical assistance to help communities in assessing properties. Often, it is the unknown environmental condition of the property that dissuades developers. Brownfields Site-Specific Assessment provides valuable information that can aid in making decisions regarding the future of the property.

The Department works cooperatively with EPA to cleanup contamination at Superfund sites where there are limited responsible parties. The state is obligated to pay for 10% of the EPA total cleanup costs and 100% of on-going operation and maintenance of the remedy at these sites. At present the Department is obligated to pay 10% of the cleanup cost on 12 sites.

7d. Provide a customer satisfaction measure, if available.

Not available

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 79240C
Division of Environmental Quality	
Superfund Obligations Core GR Transfer	HB Section 6.225

## 1. CORE FINANCIAL SUMMARY

	FY 2018 Budget Request				E
	GR	Federal	Other	Total	
PS	0	0	0	0	
EE	0	0	0	0	
PSD	0	0	0	0	
TRF	961,176	0	0	961,176	
<b>Total</b>	<b>961,176</b>	<b>0</b>	<b>0</b>	<b>961,176</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Not applicable

	FY 2018 Governor's Recommendation				E
	GR	Fed	Other	Total	
PS	0	0	0	0	
EE	0	0	0	0	
PSD	0	0	0	0	
TRF	961,176	0	0	961,176	
<b>Total</b>	<b>961,176</b>	<b>0</b>	<b>0</b>	<b>961,176</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

## 2. CORE DESCRIPTION

The department's Superfund program assesses contaminated sites and oversees the clean-up of contamination at sites subject to Federal Superfund Law and other applicable laws. Superfund obligations represent the state's share of costs for clean-ups or remedial action currently underway or already completed in Missouri. These are clean-ups where the party responsible for the contamination is either unknown, uncooperative, or insolvent. Under these circumstances, the U.S. Environmental Protection Agency (EPA) uses federal Superfund dollars to pay for the clean-up as long as: 1) the state agrees to pay 10% of the total clean-up costs, and 2) the state funds and performs 100% of future operation and maintenance (O&M) for the expected life of remedial actions where contamination is contained in place or remedial action systems must be operated, monitored, and maintained for a period of time to achieve cleanup objectives. The state concurs with the EPA decision on the site and commits to pay 10% of remedial action costs and 100% of O&M through Superfund State Contracts.

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit 79240C</b>																
<b>Division of Environmental Quality</b>																	
<b>Superfund Obligations Core GR Transfer</b>	<b>HB Section 6.225</b>																
<b>2. CORE DESCRIPTION (continued)</b>																	
<p>In 2004, a Legislative Interim Committee examined the funding shortfalls of the Hazardous Waste Program and concluded it was unfair to ask presently-operating hazardous waste generators to pay the state share of Superfund cleanups. Senate Bill 225 passed during the 2005 legislative session directs that "...the department shall request an annual appropriation of general revenue equal to any state match obligation to the U.S. Environmental Protection Agency for cleanup performed pursuant to the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)." (RSMo 260.391.7). EPA-funded remedial actions may entail containing contamination in place or remedial action systems requiring operation, monitoring, and maintenance for a period of time after the EPA-funded remedial action is constructed and before remedial action objectives are achieved. This core General Revenue transfer request meets this obligation.</p> <p>The EPA sent letters to the department outlining the current balance of the 10% cost-share obligations for current EPA remedial action expenditures for four Superfund sites, Riverfront, Southwest Jefferson County, Jasper County OU1 and Valley Park, based on federal expenditures at these sites through December 31, 2015. In addition, the state is required to perform and fund O&amp;M activities for sites where remedial actions have been completed and on-going oversight is required by the site-specific Superfund State Contract. The General Revenue transfer request will be used for (rounded to the nearest dollar):</p> <table> <tr> <td>Riverfront OU4</td><td>\$ 5,852</td></tr> <tr> <td>Southwest Jefferson Co. OU1, OU2 &amp; OU3</td><td>\$ 744,962</td></tr> <tr> <td>Valley Park OU2</td><td>\$ 58,022</td></tr> <tr> <td>Jasper County OU1</td><td>\$1,182,937 *</td></tr> <tr> <td>Operation &amp; Maintenance</td><td>\$ 82,167 ** (for Times Beach; Jasper Co. OU2; Bee Cee; Annapolis; Quality Plating; and Riverfront OU1)</td></tr> <tr> <td>Total GR Transfer Requested</td><td><u>\$2,073,940</u></td></tr> </table> <p><b>Superfund Obligations GR Transfer Core \$ 961,176</b></p> <table> <tr> <td>Superfund Obligations GR Transfer NDI</td><td><u>\$1,112,764</u> (see expansion item form)</td></tr> <tr> <td>Total GR Transfer Requested</td><td><u>\$2,073,940</u></td></tr> </table>		Riverfront OU4	\$ 5,852	Southwest Jefferson Co. OU1, OU2 & OU3	\$ 744,962	Valley Park OU2	\$ 58,022	Jasper County OU1	\$1,182,937 *	Operation & Maintenance	\$ 82,167 ** (for Times Beach; Jasper Co. OU2; Bee Cee; Annapolis; Quality Plating; and Riverfront OU1)	Total GR Transfer Requested	<u>\$2,073,940</u>	Superfund Obligations GR Transfer NDI	<u>\$1,112,764</u> (see expansion item form)	Total GR Transfer Requested	<u>\$2,073,940</u>
Riverfront OU4	\$ 5,852																
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Superfund Obligations GR Transfer NDI	<u>\$1,112,764</u> (see expansion item form)																
Total GR Transfer Requested	<u>\$2,073,940</u>																
<p>* The overall anticipated final match obligation based on current Superfund State Contract for the Jasper County OU1 site is \$18,800,000. To date the EPA has credited the state for \$2,454,989 in state cost share payments. In addition, the General Assembly approved GR transfers for an ongoing in-kind project, West Ken Coal, in the FY 2014, FY 2016 and FY 2017 budgets to be used as match for the Jasper County OU1 obligation. The amount requested in FY 2018 is also planned for an in-kind project, Webb City Compost Facility. The objective of the Webb City Compost Facility project is to produce compost to be used as a soil amendment top dressing at the Jasper County OU1 superfund site.</p>																	
<p>** State-funded O&amp;M at EPA-funded remedial action sites may entail such tasks as conducting at least annual inspections and monitoring of groundwater and/or other environmental media; repair, maintenance, or replacement of engineered structures or mechanical systems such as earthen caps or groundwater pump and treat systems; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits and technical meetings, and participation in five-year reviews of remedial actions. The amount of funding needed for O&amp;M at any given site depends on the anticipated O&amp;M activities, the complexity of the remedial action system, and the extent of potential failure of any components of the remedial actions.</p>																	

# CORE DECISION ITEM

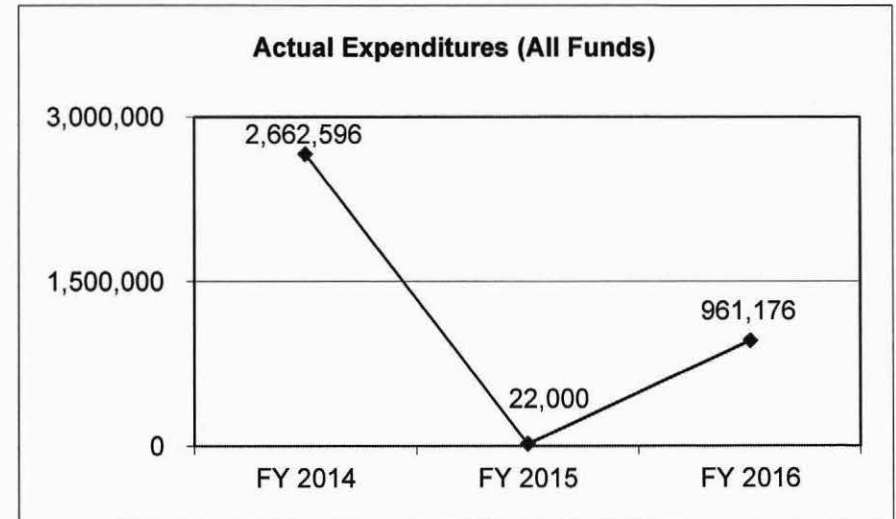
Department of Natural Resources	Budget Unit 79240C
Division of Environmental Quality	
Superfund Obligations Core GR Transfer	HB Section 6.225

## 3. PROGRAM LISTING (list programs included in this core funding)

Superfund Obligations

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds)	2,744,944	22,000	961,176	961,176
Less Reverted (All Funds)	(82,348)	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,662,596	22,000	961,176	961,176
Actual Expenditures (All Funds)	2,662,596	22,000	961,176	N/A
Unexpended (All Funds)	0	0	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**GR TRF TO HAZARDOUS WASTE**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	961,176	0	0	961,176	
	<b>Total</b>	<b>0.00</b>	<b>961,176</b>	<b>0</b>	<b>0</b>	<b>961,176</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	961,176	0	0	961,176	
	<b>Total</b>	<b>0.00</b>	<b>961,176</b>	<b>0</b>	<b>0</b>	<b>961,176</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	961,176	0	0	961,176	
	<b>Total</b>	<b>0.00</b>	<b>961,176</b>	<b>0</b>	<b>0</b>	<b>961,176</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
<b>GR TRF TO HAZARDOUS WASTE</b>									
<b>CORE</b>									
FUND TRANSFERS									
GENERAL REVENUE	961,176	0.00	961,176	0.00	961,176	0.00	961,176	0.00	
TOTAL - TRF	961,176	0.00	961,176	0.00	961,176	0.00	961,176	0.00	
<b>TOTAL</b>	<b>961,176</b>	<b>0.00</b>	<b>961,176</b>	<b>0.00</b>	<b>961,176</b>	<b>0.00</b>	<b>961,176</b>	<b>0.00</b>	
<b>Superfund Obligations GR Trf - 1780001</b>									
FUND TRANSFERS									
GENERAL REVENUE	0	0.00	0	0.00	1,112,764	0.00	1,112,764	0.00	
TOTAL - TRF	0	0.00	0	0.00	1,112,764	0.00	1,112,764	0.00	
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>1,112,764</b>	<b>0.00</b>	<b>1,112,764</b>	<b>0.00</b>	
<b>GRAND TOTAL</b>	<b>\$961,176</b>	<b>0.00</b>	<b>\$961,176</b>	<b>0.00</b>	<b>\$2,073,940</b>	<b>0.00</b>	<b>\$2,073,940</b>	<b>0.00</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
GR TRF TO HAZARDOUS WASTE								
CORE								
TRANSFERS OUT	961,176	0.00	961,176	0.00	961,176	0.00	961,176	0.00
TOTAL - TRF	961,176	0.00	961,176	0.00	961,176	0.00	961,176	0.00
GRAND TOTAL	\$961,176	0.00	\$961,176	0.00	\$961,176	0.00	\$961,176	0.00
GENERAL REVENUE	\$961,176	0.00	\$961,176	0.00	\$961,176	0.00	\$961,176	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00



**NEW DECISION ITEM**  
**RANK: 006 OF 006**

<b>Department of Natural Resources</b>	<b>Budget Unit 79240C</b>
<b>Division of Environmental Quality</b>	
<b>Superfund Obligations</b>	<b>DI#: 1780001</b>

**1. AMOUNT OF REQUEST**

FY 2018 Budget Request					E	FY 2018 Governor's Recommendation					E
GR	Federal	Other	Total			GR	Federal	Other	Total		
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	0	0		EE	0	0	0	0	
PSD	0	0	0	0		PSD	0	0	0	0	
TRF	1,112,764	0	0	1,112,764		TRF	1,112,764	0	0	1,112,764	
<b>Total</b>	<b>1,112,764</b>	<b>0</b>	<b>0</b>	<b>1,112,764</b>		<b>Total</b>	<b>1,112,764</b>	<b>0</b>	<b>0</b>	<b>1,112,764</b>	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Not applicable

**2. THIS REQUEST CAN BE CATEGORIZED AS:**

<input type="checkbox"/> New Legislation	<input type="checkbox"/> New Program	<input type="checkbox"/> Supplemental
<input type="checkbox"/> Federal Mandate	<input type="checkbox"/> Program Expansion	<input type="checkbox"/> Cost to Continue
<input type="checkbox"/> GR Pick-Up	<input type="checkbox"/> Space Request	<input type="checkbox"/> Equipment Replacement
<input type="checkbox"/> Pay Plan	<input checked="" type="checkbox"/> Other: Statutorily Mandated Request/RSMo 260.391.7	

NEW DECISION ITEM  
RANK: 006 OF 006

Department of Natural Resources	Budget Unit	<u>79240C</u>
Division of Environmental Quality		
Superfund Obligations	DI#:	<u>1780001</u>

**3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.**

The department's Superfund program assesses contaminated sites and oversees the clean-up of contamination at sites subject to Federal Superfund Law and other applicable laws. Superfund obligations represent the state's share of costs for clean-ups or remedial action currently underway or already completed in Missouri. These are clean-ups where the party responsible for the contamination is either unknown, uncooperative, or insolvent. Under these circumstances, the U.S. Environmental Protection Agency (EPA) uses federal Superfund dollars to pay for the clean-up as long as: 1) the state agrees to pay 10% of the total clean-up costs, and 2) the state funds and performs 100% of future operation and maintenance (O&M) for the expected life of remedial actions where contamination is contained in place or remedial action systems must be operated, monitored, and maintained for a period of time to achieve cleanup objectives. The state concurs with the EPA decision on the site and commits to pay 10% of remedial action costs and 100% of O&M through Superfund State Contracts.

In 2004, a Legislative Interim Committee examined the funding shortfalls of the Hazardous Waste Program and concluded it was unfair to ask presently-operating hazardous waste generators to pay the state share of Superfund cleanups. Senate Bill 225 passed during the 2005 legislative session directs that "...the department shall request an annual appropriation of general revenue equal to any state match obligation to the U.S. Environmental Protection Agency for cleanup performed pursuant to the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)." (RSMo 260.391.7). EPA-funded remedial actions may entail containing contamination in place or remedial action systems requiring operation, monitoring, and maintenance for a period of time after the EPA-funded remedial action is constructed and before remedial action objectives are achieved. The General Revenue transfer appropriation requested here meets this obligation.

**NEW DECISION ITEM**  
**RANK:** 006 **OF** 006

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79240C</u>
<b>Division of Environmental Quality</b>	
<b>Superfund Obligations</b>	<b>DI#: 1780001</b>

**4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)**

The EPA sent letters to the department outlining the current balance of the 10% cost-share obligations for current EPA remedial action expenditures for four Superfund sites, Riverfront, Southwest Jefferson County, Jasper County OU1 and Valley Park, based on federal expenditures at these sites through December 31, 2015. In addition, the state is required to perform and fund O&M activities for sites where remedial actions have been completed and on-going oversight is required by the site-specific Superfund State Contract. The General Revenue transfer request will be used for (rounded to the nearest dollar):

Riverfront OU4	\$ 5,852
Southwest Jefferson Co. OU1, OU2 & OU3	\$ 744,962
Valley Park OU2	\$ 58,022
Jasper County OU1	\$ 1,182,937 *
Operation & Maintenance	\$ 82,167 ** (for Times Beach; Jasper Co. OU2; Bee Cee; Annapolis; Quality Plating; and Riverfront OU1)
<b>Total GR Transfer Requested</b>	<b><u>\$ 2,073,940</u></b>

Superfund Obligations GR Transfer Core \$ 961,176 (see core request form)

**Superfund Obligations GR Transfer NDI \$ 1,112,764**

**Total GR Transfer Requested \$ 2,073,940**

\* The overall anticipated final match obligation based on current Superfund State Contract for the Jasper County OU1 site is \$18,800,000. To date the EPA has credited the state for \$2,454,989 in state cost share payments. In addition, the General Assembly approved GR transfers for an ongoing in-kind project, West Ken Coal, in the FY 2014, FY 2016 and FY 2017 budgets to be used as match for the Jasper County OU1 obligation. The amount requested in FY 2018 is also planned for an in-kind project, Webb City Compost Facility. The objective of the Webb City Compost Facility project is to produce compost to be used as a soil amendment top dressing at the Jasper County OU1 superfund site.

\*\* State-funded O&M at EPA-funded remedial action sites may entail such tasks as conducting at least annual inspections and monitoring of groundwater and/or other environmental media; repair, maintenance, or replacement of engineered structures or mechanical systems such as earthen caps or groundwater pump and treat systems; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits and technical meetings, and participation in five-year reviews of remedial actions. The amount of funding needed for O&M at any given site depends on the anticipated O&M activities, the complexity of the remedial action system, and the extent of potential failure of any components of the remedial actions.

NEW DECISION ITEM  
RANK: 006 OF 006

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations	DI#: 1780001

**5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.**

Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
Total PS	0	0.00	0	0.00	0	0.00	0	0.00	0
Total EE	0		0		0		0		0
Total PSD	0		0		0		0		0
820/Transfers	1,112,764						1,112,764		1,112,764
Total TRF	1,112,764		0		0		1,112,764		1,112,764
Grand Total	1,112,764	0.00	0	0.00	0	0.00	1,112,764	0.00	1,112,764

Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
Total PS	0	0.00	0	0.00	0	0.00	0	0.00	0
Total EE	0		0		0		0		0
Total PSD	0		0		0		0		0
820/Transfers	1,112,764						1,112,764		1,112,764
Total TRF	1,112,764		0		0		1,112,764		1,112,764
Grand Total	1,112,764	0.00	0	0.00	0	0.00	1,112,764	0.00	1,112,764

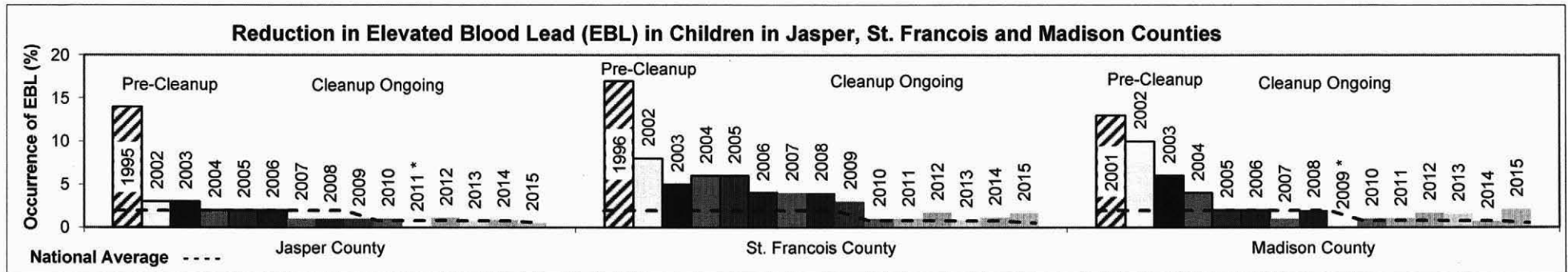
**NEW DECISION ITEM**  
**RANK:** 006 **OF** 006

**Department of Natural Resources**  
**Division of Environmental Quality**  
**Superfund Obligations** **DI#: 1780001**

**Budget Unit** 79240C

**6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)**

**6a. Provide an effectiveness measure.**



\*data not available

Jasper, St. Francois and Madison Counties are located in areas of widespread lead mining, which currently encompass several formerly lead mined Superfund sites. In the early to mid-1990's Department of Health and Senior Services (DHSS) conducted EBL sampling to determine the environmental effect living in and around lead mined areas has on children. County-wide EBL data has been collected by DHSS. The accompanying chart is based on an assumption of direct correlation between the removal of lead from the environment (remediation of Superfund lead site) and the reduction of blood levels in resident populations. Operations and maintenance efforts at sites such as Oronogo-Duenweg in Jasper County help ensure remedies stay in place, protecting Missouri citizens.

**6b. Provide an efficiency measure.**

The State of Missouri's oversight and commitment to pay 10% of the cost of clean-up of these sites leverages a substantial amount of federal funding. So far, 12 sites totaling \$40.6 million in federal funds have been completed with the state paying approximately \$4.06 million for its share.

NEW DECISION ITEM  
RANK: 006 OF 006

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations	DI#: 1780001

**6c. Provide the number of clients/individuals served, if applicable.**

2010 Census population:

Franklin County (Riverfront)	101,492
St. Louis County (Times Beach & Valley Park)	998,954
Jasper County	117,404
Jefferson County	218,733
Scott County (Quality Plating)	39,191
Dunklin County (Bee Cee Manufacturing)	31,953
Iron County (Annapolis)	10,630

**6d. Provide a customer satisfaction measure, if available.**

Not available

**7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:**

Collaborate with the Environmental Protection Agency to administer the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in Missouri.

Monitor remediated sites where contamination is contained in place or remedial action systems must be operated, monitored and maintained for a period of time to achieve cleanup objectives.

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
GR TRF TO HAZARDOUS WASTE								
Superfund Obligations GR Trf - 1780001								
TRANSFERS OUT	0	0.00	0	0.00	1,112,764	0.00	1,112,764	0.00
TOTAL - TRF	0	0.00	0	0.00	1,112,764	0.00	1,112,764	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$1,112,764	0.00	\$1,112,764	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$1,112,764	0.00	\$1,112,764	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00



**CORE DECISION ITEM**

<b>Department of Natural Resources</b>					<b>Budget Unit 78116C</b>						
<b>Agency Wide Operations</b>											
<b>Agency Wide Operations - Petroleum Related Activities</b>					<b>HB Section 6.230</b>						
<b>1. CORE FINANCIAL SUMMARY</b>											
	<b>FY 2018 Budget Request</b>					<b>FY 2018 Governor's Recommendation</b>					
	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>E</b>		<b>GR</b>	<b>Fed</b>	<b>Other</b>	<b>Total</b>	<b>E</b>
<b>PS</b>	0	0	725,226	725,226		<b>PS</b>	0	0	725,226	725,226	
<b>EE</b>	0	0	68,354	68,354		<b>EE</b>	0	0	68,354	68,354	
<b>PSD</b>	0	0	0	0		<b>PSD</b>	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>793,580</b>	<b>793,580</b>		<b>Total</b>	<b>0</b>	<b>0</b>	<b>793,580</b>	<b>793,580</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>16.20</b>	<b>16.20</b>		<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>16.20</b>	<b>16.20</b>	
<b>Est. Fringe</b>	0	0	340,856	340,856		<b>Est. Fringe</b>	0	0	340,856	340,856	
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>						<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					
Other Funds: Petroleum Storage Tank Insurance Fund (0585)											
<b>2. CORE DESCRIPTION</b>											
The goal of the department's Underground Storage Tank (UST) efforts is to protect human health and the environment through the regulation of underground storage tank systems. This mission is accomplished by registering USTs, implementing a tank inspection program including the oversight of contract inspections, ensuring compliance with state and federal UST laws, overseeing the investigation and risk based cleanup of contamination from leaking tanks, and overseeing the closure of out of use tanks. In many situations, the risk based cleanup of underground storage tank sites is key to the transfer, sale, or reuse of the property, thereby promoting economic stimulus and sustainable communities.											
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>											
Petroleum Related Activities											



**CORE DECISION ITEM**

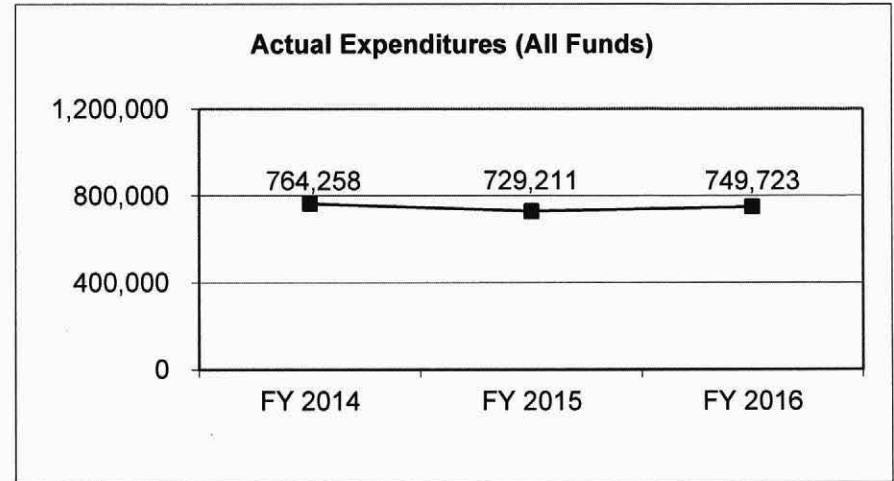
**Department of Natural Resources**  
**Agency Wide Operations**  
**Agency Wide Operations - Petroleum Related Activities**

**Budget Unit 78116C**

**HB Section 6.230**

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	768,272	775,549	779,360	793,580
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	768,272	775,549	779,360	793,580
Actual Expenditures (All Funds)	764,258	729,211	749,723	N/A
Unexpended (All Funds)	4,014	46,338	29,637	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	4,014	46,338	29,637	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**PETROLEUM RELATED ACTIVITIES**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	PS	16.20	0	0	725,226	725,226	
	EE	0.00	0	0	68,354	68,354	
	<b>Total</b>	<b>16.20</b>	<b>0</b>	<b>0</b>	<b>793,580</b>	<b>793,580</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PS	16.20	0	0	725,226	725,226	
	EE	0.00	0	0	68,354	68,354	
	<b>Total</b>	<b>16.20</b>	<b>0</b>	<b>0</b>	<b>793,580</b>	<b>793,580</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	16.20	0	0	725,226	725,226	
	EE	0.00	0	0	68,354	68,354	
	<b>Total</b>	<b>16.20</b>	<b>0</b>	<b>0</b>	<b>793,580</b>	<b>793,580</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
<b>PETROLEUM RELATED ACTIVITIES</b>									
<b>CORE</b>									
PERSONAL SERVICES									
PETROLEUM STORAGE TANK INS	681,368	16.89	725,226	16.20	725,226	16.20	725,226	16.20	
TOTAL - PS	681,368	16.89	725,226	16.20	725,226	16.20	725,226	16.20	
EXPENSE & EQUIPMENT									
PETROLEUM STORAGE TANK INS	68,355	0.00	68,354	0.00	68,354	0.00	68,354	0.00	
TOTAL - EE	68,355	0.00	68,354	0.00	68,354	0.00	68,354	0.00	
<b>TOTAL</b>	<b>749,723</b>	<b>16.89</b>	<b>793,580</b>	<b>16.20</b>	<b>793,580</b>	<b>16.20</b>	<b>793,580</b>	<b>16.20</b>	
<b>Federal Overtime Change - 0000016</b>									
PERSONAL SERVICES									
PETROLEUM STORAGE TANK INS	0	0.00	0	0.00	4,576	0.00	0	0.00	
TOTAL - PS	0	0.00	0	0.00	4,576	0.00	0	0.00	
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>4,576</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	
<b>GRAND TOTAL</b>	<b>\$749,723</b>	<b>16.89</b>	<b>\$793,580</b>	<b>16.20</b>	<b>\$798,156</b>	<b>16.20</b>	<b>\$793,580</b>	<b>16.20</b>	

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>PETROLEUM RELATED ACTIVITIES</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	40,315	1.36	0	0.00	0	0.00	0	0.00
OFFICE SUPPORT ASSISTANT	44,255	1.93	0	0.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	17,010	0.63	0	0.00	0	0.00	0	0.00
ACCOUNTING CLERK	5,845	0.21	0	0.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	13,085	0.29	0	0.00	0	0.00	0	0.00
PLANNER II	3,339	0.08	0	0.00	0	0.00	0	0.00
PLANNER III	4,907	0.11	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	18,406	0.60	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	27,067	0.75	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	240,861	5.68	725,226	16.20	725,226	16.20	725,226	16.20
ENVIRONMENTAL ENGR II	19,885	0.40	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	22,531	0.41	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	23,569	0.43	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	57,211	1.12	0	0.00	0	0.00	0	0.00
TECHNICAL ASSISTANT IV	19,466	0.54	0	0.00	0	0.00	0	0.00
GEOLOGIST II	40,420	0.96	0	0.00	0	0.00	0	0.00
GEOLOGIST IV	15,066	0.28	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B2	45,179	0.77	0	0.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B2	2,772	0.05	0	0.00	0	0.00	0	0.00
STAFF DIRECTOR	16,409	0.21	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	3,770	0.08	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>681,368</b>	<b>16.89</b>	<b>725,226</b>	<b>16.20</b>	<b>725,226</b>	<b>16.20</b>	<b>725,226</b>	<b>16.20</b>
TRAVEL, IN-STATE	26,890	0.00	19,555	0.00	26,890	0.00	26,890	0.00
TRAVEL, OUT-OF-STATE	72	0.00	242	0.00	242	0.00	242	0.00
SUPPLIES	18,231	0.00	15,671	0.00	18,311	0.00	18,311	0.00
PROFESSIONAL DEVELOPMENT	5,104	0.00	7,932	0.00	7,932	0.00	7,932	0.00
COMMUNICATION SERV & SUPP	5,324	0.00	5,749	0.00	5,749	0.00	5,749	0.00
PROFESSIONAL SERVICES	2,711	0.00	13,500	0.00	3,525	0.00	3,525	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	50	0.00	50	0.00	50	0.00
M&R SERVICES	2,057	0.00	1,353	0.00	1,353	0.00	1,353	0.00
MOTORIZED EQUIPMENT	0	0.00	50	0.00	50	0.00	50	0.00
OFFICE EQUIPMENT	117	0.00	170	0.00	170	0.00	170	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>PETROLEUM RELATED ACTIVITIES</b>								
<b>CORE</b>								
OTHER EQUIPMENT	7,773	0.00	3,818	0.00	3,818	0.00	3,818	0.00
PROPERTY & IMPROVEMENTS	0	0.00	50	0.00	50	0.00	50	0.00
BUILDING LEASE PAYMENTS	0	0.00	50	0.00	50	0.00	50	0.00
EQUIPMENT RENTALS & LEASES	63	0.00	88	0.00	88	0.00	88	0.00
MISCELLANEOUS EXPENSES	13	0.00	76	0.00	76	0.00	76	0.00
<b>TOTAL - EE</b>	<b>68,355</b>	<b>0.00</b>	<b>68,354</b>	<b>0.00</b>	<b>68,354</b>	<b>0.00</b>	<b>68,354</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$749,723</b>	<b>16.89</b>	<b>\$793,580</b>	<b>16.20</b>	<b>\$793,580</b>	<b>16.20</b>	<b>\$793,580</b>	<b>16.20</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$749,723</b>	<b>16.89</b>	<b>\$793,580</b>	<b>16.20</b>	<b>\$793,580</b>	<b>16.20</b>	<b>\$793,580</b>	<b>16.20</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.230

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

**1. What does this program do?**

The department regulates 3,427 underground storage tank (UST) facilities to reduce the incidents of releases and to ensure detection of releases that do occur. Requiring a financial responsibility instrument assures that funds will be available to perform remediation activities if a tank owner has a leak or spill. The department oversees the registration, inspection and closure of UST systems and the reporting, investigation and risk based cleanup of releases from USTs and aboveground storage tanks (ASTs). In addition, data is captured and managed regarding UST sites.

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

40 CFR Part 281

Underground Storage Tank (UST) Program

RSMo 319.100 through 319.139

Petroleum Storage Tanks

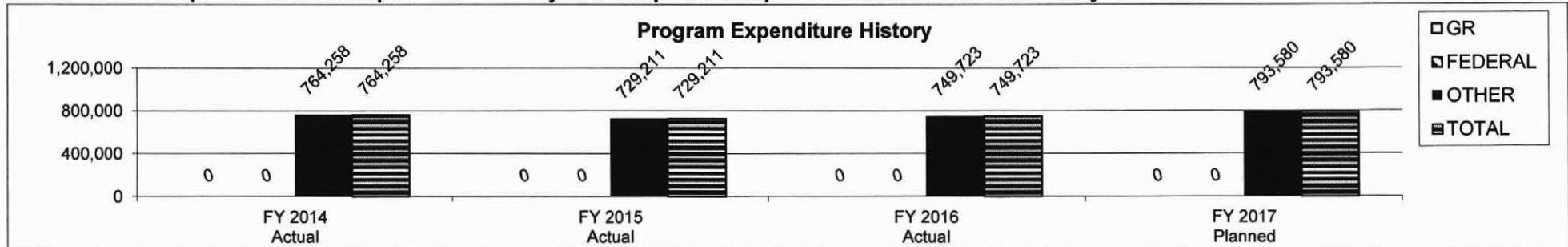
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

The state has authority under 40 CFR Part 281 and has received approval from EPA to run the UST Program.

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation level.

**6. What are the sources of the "Other " funds?**

Petroleum Storage Tank Insurance Fund (0585)

## PROGRAM DESCRIPTION

Department of Natural Resources

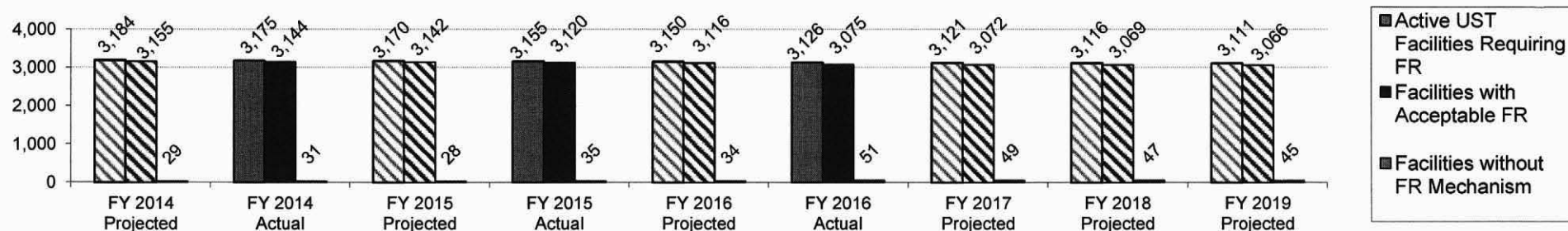
HB Section(s): 6.230

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

7a. Provide an effectiveness measure.

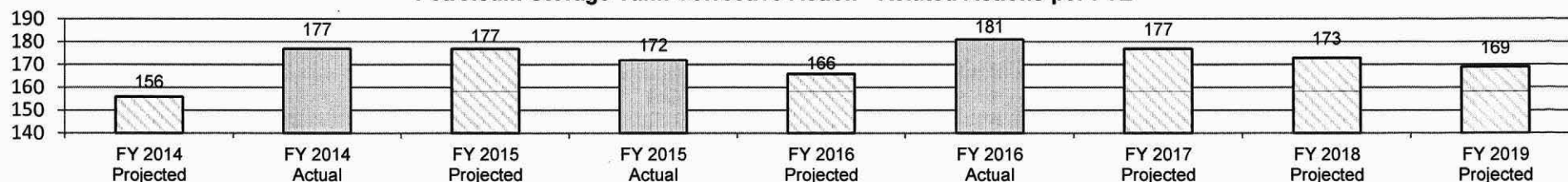
**UST Financial Responsibility (FR) Compliance**



The financial responsibility (FR) requirement is a vital component of state regulations which assures that money will be available for cleanup if a UST leak occurs. Financial responsibility is required for all regulated tanks currently in use. One owner may own several facilities; financial responsibility is required for each facility with active tanks. A gradual decline in the number of active UST facilities has been occurring since FY 2009. As long as the economy remains stable the number of facilities is projected to remain relatively constant.

7b. Provide an efficiency measure.

**Petroleum Storage Tank Corrective Action - Related Actions per FTE**



The department is responsible for implementation of timely investigation and corrective action of petroleum releases once discovered and confirmed. Efforts by the department to protect human health and the environment require various activities and the collection of specific data sets. Data is required on the nature and estimated quantity of released product, surrounding populations, wells, sewers and soil conditions. The department continues to review documentation on a timely basis to ensure corrective action goals have been established and a proper corrective action plan is in place when needed. The department was able to emphasize this area in Fiscal Years 2014 through 2016 to address an additional number of reviews.



## PROGRAM DESCRIPTION

**HB Section(s):** 6.230

**Department of Natural Resources**  
**AWO - Petroleum Related Activities**

**Agency Wide Operations - Petroleum Related Activities**

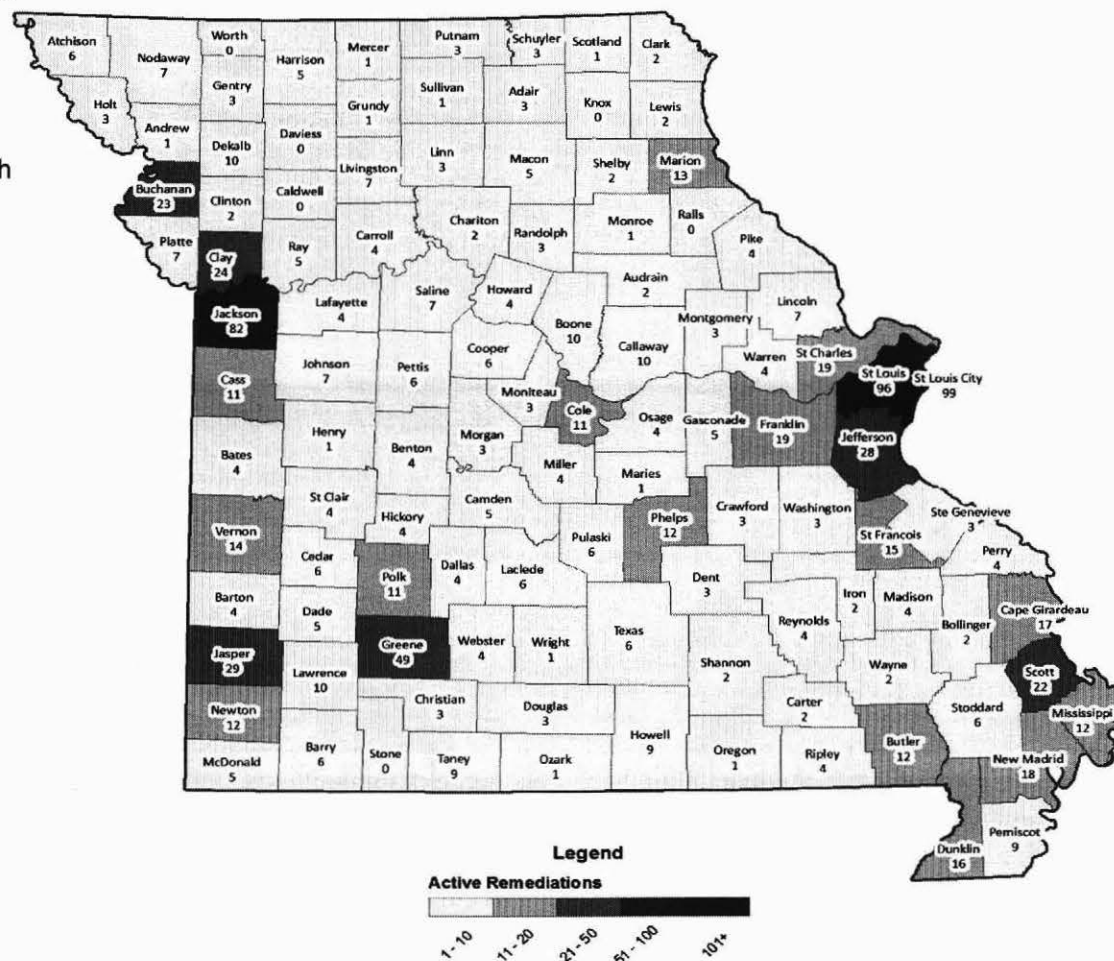
7c. Provide the number of clients/individuals served, if applicable.

Underground Storage Tank (UST) Facilities		
FY 2014	FY 2015	FY 2016
3,486	3,450	3,427

This map represents, by county, the number of active facilities with underground petroleum storage tanks through June 2016.

Total active facilities = 3,427

Active facilities are sites that are either currently in use, or out of use tanks, or a combination of both.



**7d. Provide a customer satisfaction measure, if available.**

Not available



# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit 78875C, 79340C, 79455C</b>
<b>Division of Environmental Quality</b>	
<b>Solid Waste Management Program Core</b>	<b>HB Section 6.225</b>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request						FY 2018 Governor's Recommendation					
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	946	0	1,812,304	1,813,250	E	PS	946	0	1,812,304	1,813,250	E
EE	13,683	200	3,584,045	3,597,928	E	EE	13,683	200	3,584,045	3,597,928	E
PSD	1,509	0	16,878,602	16,880,111	E	PSD	1,509	0	16,878,602	16,880,111	E
<b>Total</b>	<b>16,138</b>	<b>200</b>	<b>22,274,951</b>	<b>22,291,289</b>		<b>Total</b>	<b>16,138</b>	<b>200</b>	<b>22,274,951</b>	<b>22,291,289</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>38.00</b>	<b>38.00</b>		<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>38.00</b>	<b>38.00</b>	
<b>Est. Fringe</b>	<b>445</b>	<b>0</b>	<b>851,783</b>	<b>852,228</b>		<b>Est. Fringe</b>	<b>445</b>	<b>0</b>	<b>851,783</b>	<b>852,228</b>	
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>						<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					

Other Funds: Postclosure Fund (0198); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570)

The department requests retention of the estimated appropriations for General Revenue to allow for expenditures related to needed maintenance on landfills where financial assurance instruments have been forfeited and deposited in the General Revenue Fund.

Note: This core budget is facing fiscal challenges due to changes in solid waste management.

## 2. CORE DESCRIPTION

The Solid Waste Management Program operates a federally authorized regulatory program pursuant to 40 CFR Part 258, Subpart D that permits, enforces, and oversees sanitary landfills. These same types of activities are performed by the program for construction and demolition, special waste and utility waste landfills, solid waste processing facilities, such as transfer stations, infectious waste, and material recovery facilities, as set forth in the Solid Waste Management Law. Also, program staff conducts civil investigations of illegal dumping; investigates possible migration of methane gas from solid waste disposal areas and seepage of leachate and methane gas into groundwater and offers landfill operator certification and re-certification training. The Scrap Tire Unit plans and oversees scrap tire dump cleanup activities; awards scrap tire material resurfacing and market development grants; conducts scrap tire dump investigations; reviews scrap tire hauler, processor, and site permits; and provides technical assistance for beneficial use determinations. The program, working with a statewide network of partners, strives to protect the environment and public health by minimizing solid waste generated by Missouri citizens, businesses, and institutions through effective and efficient materials management. This is accomplished through oversight of the twenty (20) solid waste management districts and the district grant program.

### CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78875C, 79340C, 79455C</u>
<b>Division of Environmental Quality</b>	
<b>Solid Waste Management Program Core</b>	<b>HB Section</b> <u>6.225</u>
<b>2. CORE DESCRIPTION (continued)</b>	
<p><u>Solid Waste Management PSD:</u> The program provides approximately \$6.5 million per year to the solid waste management districts for administration and funding of community-based reduce, reuse, and recycle grants. This grant program builds solid waste management infrastructure to better use materials that otherwise would have been disposed of in landfills or illegally dumped. Through projects funded by the district grant program, opportunities are provided to communities throughout Missouri to create and/or retain "green jobs" in the recycling sector of the Missouri economy. These grants encourage waste reduction, reuse, recycling, energy recovery and efficient processing of Missouri's solid wastes. Local governments, small and large businesses, schools, sheltered workshops and individuals seek and receive grants to support activities to remove materials from the waste stream and return the materials for beneficial reuse or energy recovery. The program also supports the removal of illegally dumped scrap tires from the environment by directly providing funds for tire dump roundups and other cleanup activities, as well as funding scrap tire material surfacing grants.</p> <p><u>Financial assurance instruments (FAIs) PSD:</u> FAIs are collateral provided to the state by landfill and scrap tire site owners/operators to properly implement closure and/or postclosure activities should the owner/operator fail to do so or is no longer capable of doing so. Sufficient financial assurance is needed to ensure closure and/or postclosure activities for solid waste facilities are conducted when needed to protect public health and the environment. This involves activities required to ensure closed landfills have adequate funding and controls in place to ensure environmental protection for at least 30 years after the landfill closes. Such activities include: maintenance or replacement of the landfill cover, which costs several thousands of dollars per acre; an adequate soil/vegetative cap to prevent water infiltration; methane gas monitoring to protect public safety; monitoring for potential groundwater and surface water impacts; erosion control, and groundskeeping (i.e., mowing and removal of trees).</p>	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>	
Solid Waste Management Program	

# **CORE DECISION ITEM**

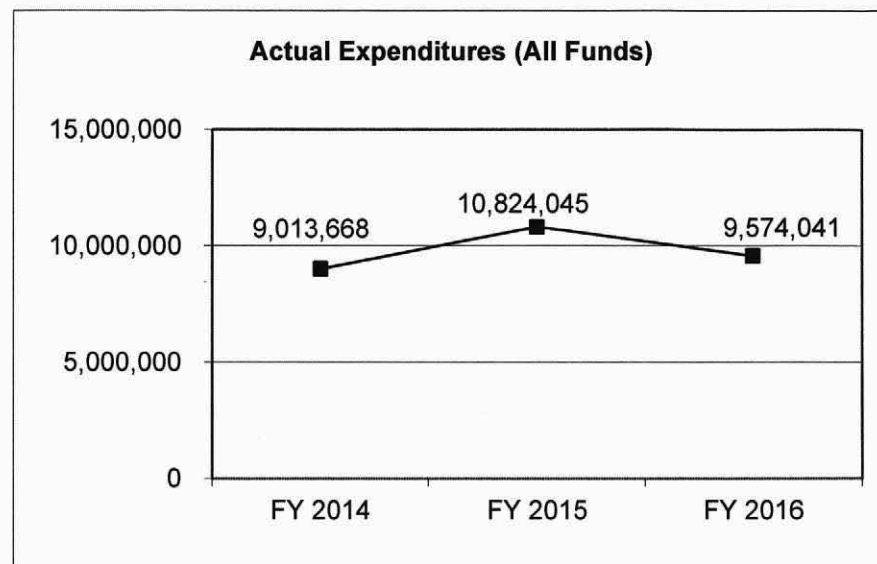
**Department of Natural Resources**  
**Division of Environmental Quality**  
**Solid Waste Management Program Core**

**Budget Unit** 78875C, 79340C, 79455C

**HB Section** 6.225

## **4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds) (1)	15,728,910	22,442,701	22,303,513	22,291,289
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	15,728,910	22,442,701	22,303,513	22,291,289
Actual Expenditures (All Funds)	9,013,668	10,824,045	9,574,041	N/A
Unexpended (All Funds)	6,715,242	11,618,656	12,729,472	N/A
Unexpended, by Fund:				
General Revenue	14,606	122,691	2,670	N/A
Federal	200	200	200	N/A
Other	6,700,436	11,495,765	12,726,602	N/A
	<b>(2 &amp; 3)</b>	<b>(2 &amp; 3)</b>	<b>(2 &amp; 3)</b>	<b>(4)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### **NOTES:**

(1) Financial data includes operating and pass-through appropriations.

(2) The vast majority of other fund lapse is related to pass-through appropriations. Appropriations are set at a level to accommodate solid waste management district allocation amounts as they become known and remittable, scrap tire activities as they are awarded and completed, and work awarded and completed on landfills where the program had forfeited assurance instrument funds available for payment. Funds obligated for multi-year projects rolled over to the next fiscal year's core appropriation, resulting in large unexpended balances.

(3) General Revenue lapses and a portion of the other funds lapses are due to the multi-year nature and timing of forfeiture encumbrances and expenditures. During postclosure maintenance, extraordinary expenses may periodically occur and require immediate attention (i.e., methane gas system repairs, erosion control, cap failures, and leachate collection system repairs). However, if those expenses do not occur, the appropriation balance may lapse. During FY 2013, a new large project was completed at Peerless Demolition Landfill with finish work (vegetation) completed in the fall (FY 2014).

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78875C, 79340C, 79455C</u>
<b>Division of Environmental Quality</b>	
<b>Solid Waste Management Program Core</b>	<b>HB Section</b> <u>6.225</u>

**4. FINANCIAL HISTORY (continued)**

(4) The FY 2017 PSD core appropriations include: \$16,498,820 for solid waste activities from the Solid Waste Management Fund (0570); \$3,000,000 for scrap tire activities from the SWMF-Scrap Tire Subaccount (0569); \$16,138 "E" for forfeited financial assurance instrument funds and accrued interest held as required by 260.228 RSMo in the State General Revenue Fund (0101); and \$424,075 for forfeited financial assurance instrument funds and accrued interest held in the Postclosure Fund (0198) to allow for expenditures that may be ongoing over a 30-year period for each of the specified facilities.

**Solid Waste Management Program - Reconciliation**

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
Solid Waste Mgmt Operations (78875C)	1,732,162	1,678,043	1,587,943	2,352,256	2,352,256
Solid Waste PSD (79340C)	7,277,365	9,051,049	7,924,872	19,498,820	19,498,820
Forfeitures PSD (79455C)	4,141	94,953	61,226	440,213	440,213
<b>Total</b>	<b>9,013,668</b>	<b>10,824,045</b>	<b>9,574,041</b>	<b>22,291,289</b>	<b>22,291,289</b>

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**SOLID WASTE MGMT PROGRAM**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	PS	38.00	0	0	1,812,202	1,812,202	
	EE	0.00	0	200	539,854	540,054	
	<b>Total</b>	<b>38.00</b>	<b>0</b>	<b>200</b>	<b>2,352,056</b>	<b>2,352,256</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PS	38.00	0	0	1,812,202	1,812,202	
	EE	0.00	0	200	539,854	540,054	
	<b>Total</b>	<b>38.00</b>	<b>0</b>	<b>200</b>	<b>2,352,056</b>	<b>2,352,256</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	38.00	0	0	1,812,202	1,812,202	
	EE	0.00	0	200	539,854	540,054	
	<b>Total</b>	<b>38.00</b>	<b>0</b>	<b>200</b>	<b>2,352,056</b>	<b>2,352,256</b>	

# CORE RECONCILIATION DETAIL

## DEPARTMENT OF NATURAL RESOURCES SOLID WASTE MANAGEMENT PSDs

### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				EE	0.00	0	0	2,549,714	2,549,714	
				PD	0.00	0	0	16,949,106	16,949,106	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>19,498,820</b>	<b>19,498,820</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	785	1418		EE	0.00	0	0	70,594	70,594	Core reallocations will more closely align budget with planned spending.
Core Reallocation	785	1418		PD	0.00	0	0	(70,594)	(70,594)	Core reallocations will more closely align budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				EE	0.00	0	0	2,620,308	2,620,308	
				PD	0.00	0	0	16,878,512	16,878,512	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>19,498,820</b>	<b>19,498,820</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				EE	0.00	0	0	2,620,308	2,620,308	
				PD	0.00	0	0	16,878,512	16,878,512	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>19,498,820</b>	<b>19,498,820</b>	



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**SOLID WASTE FORFEITURES**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	PS	0.00	946	0	102	1,048	
	EE	0.00	13,683	0	423,883	437,566	
	PD	0.00	1,509	0	90	1,599	
	<b>Total</b>	<b>0.00</b>	<b>16,138</b>	<b>0</b>	<b>424,075</b>	<b>440,213</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PS	0.00	946	0	102	1,048	
	EE	0.00	13,683	0	423,883	437,566	
	PD	0.00	1,509	0	90	1,599	
	<b>Total</b>	<b>0.00</b>	<b>16,138</b>	<b>0</b>	<b>424,075</b>	<b>440,213</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	0.00	946	0	102	1,048	
	EE	0.00	13,683	0	423,883	437,566	
	PD	0.00	1,509	0	90	1,599	
	<b>Total</b>	<b>0.00</b>	<b>16,138</b>	<b>0</b>	<b>424,075</b>	<b>440,213</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
SOLID WASTE MGMT-SCRAP TIRE	180,624	4.32	278,832	6.00	278,832	6.00	278,832	6.00
SOLID WASTE MANAGEMENT	1,222,342	26.54	1,533,370	32.00	1,533,370	32.00	1,533,370	32.00
TOTAL - PS	1,402,966	30.86	1,812,202	38.00	1,812,202	38.00	1,812,202	38.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	200	0.00	200	0.00	200	0.00
SOLID WASTE MGMT-SCRAP TIRE	7,133	0.00	67,001	0.00	67,001	0.00	67,001	0.00
SOLID WASTE MANAGEMENT	177,844	0.00	472,853	0.00	472,853	0.00	472,853	0.00
TOTAL - EE	184,977	0.00	540,054	0.00	540,054	0.00	540,054	0.00
<b>TOTAL</b>	<b>1,587,943</b>	<b>30.86</b>	<b>2,352,256</b>	<b>38.00</b>	<b>2,352,256</b>	<b>38.00</b>	<b>2,352,256</b>	<b>38.00</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
SOLID WASTE MGMT-SCRAP TIRE	0	0.00	0	0.00	445	0.00	0	0.00
SOLID WASTE MANAGEMENT	0	0.00	0	0.00	1,042	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	1,487	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>1,487</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,587,943</b>	<b>30.86</b>	<b>\$2,352,256</b>	<b>38.00</b>	<b>\$2,353,743</b>	<b>38.00</b>	<b>\$2,352,256</b>	<b>38.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE MANAGEMENT PSDs</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
SOLID WASTE MGMT-SCRAP TIRE	616,310	0.00	2,500,000	0.00	2,500,000	0.00	2,500,000	0.00
SOLID WASTE MANAGEMENT	98,829	0.00	49,714	0.00	120,308	0.00	120,308	0.00
TOTAL - EE	715,139	0.00	2,549,714	0.00	2,620,308	0.00	2,620,308	0.00
PROGRAM-SPECIFIC								
SOLID WASTE MGMT-SCRAP TIRE	279,683	0.00	500,000	0.00	500,000	0.00	500,000	0.00
SOLID WASTE MANAGEMENT	6,930,050	0.00	16,449,106	0.00	16,378,512	0.00	16,378,512	0.00
TOTAL - PD	7,209,733	0.00	16,949,106	0.00	16,878,512	0.00	16,878,512	0.00
<b>TOTAL</b>	<b>7,924,872</b>	<b>0.00</b>	<b>19,498,820</b>	<b>0.00</b>	<b>19,498,820</b>	<b>0.00</b>	<b>19,498,820</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$7,924,872</b>	<b>0.00</b>	<b>\$19,498,820</b>	<b>0.00</b>	<b>\$19,498,820</b>	<b>0.00</b>	<b>\$19,498,820</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE FORFEITURES</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	946	0.00	946	0.00	946	0.00
POST-CLOSURE	0	0.00	102	0.00	102	0.00	102	0.00
TOTAL - PS	0	0.00	1,048	0.00	1,048	0.00	1,048	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	61,226	0.00	13,683	0.00	13,683	0.00	13,683	0.00
POST-CLOSURE	0	0.00	423,883	0.00	423,883	0.00	423,883	0.00
TOTAL - EE	61,226	0.00	437,566	0.00	437,566	0.00	437,566	0.00
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	1,509	0.00	1,509	0.00	1,509	0.00
POST-CLOSURE	0	0.00	90	0.00	90	0.00	90	0.00
TOTAL - PD	0	0.00	1,599	0.00	1,599	0.00	1,599	0.00
<b>TOTAL</b>	<b>61,226</b>	<b>0.00</b>	<b>440,213</b>	<b>0.00</b>	<b>440,213</b>	<b>0.00</b>	<b>440,213</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$61,226</b>	<b>0.00</b>	<b>\$440,213</b>	<b>0.00</b>	<b>\$440,213</b>	<b>0.00</b>	<b>\$440,213</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	57,108	2.00	58,250	2.00	58,248	2.00	58,248	2.00
SR OFFICE SUPPORT ASSISTANT	41,112	1.61	79,021	3.00	52,680	2.00	52,680	2.00
ACCOUNTING SPECIALIST II	2,768	0.06	41,188	1.00	43,560	1.00	43,560	1.00
RESEARCH ANAL II	36,204	1.00	36,928	1.00	36,924	1.00	36,924	1.00
PUBLIC INFORMATION SPEC I	12,070	0.40	0	0.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	0	0.00	17,818	0.50	17,820	0.50	17,820	0.50
MANAGEMENT ANALYSIS SPEC I	37,548	1.00	38,299	1.00	38,304	1.00	38,304	1.00
MANAGEMENT ANALYSIS SPEC II	44,304	1.00	45,190	1.00	46,992	1.00	46,992	1.00
PLANNER II	68,311	1.59	88,986	2.00	84,744	2.00	84,744	2.00
PLANNER III	6,141	0.12	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	86,015	2.83	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	98,263	2.19	427,907	8.50	395,912	8.50	395,912	8.50
ENVIRONMENTAL ENGR I	40,078	0.94	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	188,952	3.95	293,099	6.00	293,099	6.00	293,099	6.00
ENVIRONMENTAL ENGR III	225,156	4.00	229,659	4.00	229,644	4.00	229,644	4.00
ENVIRONMENTAL SCIENTIST	98,196	2.00	100,160	2.00	100,152	2.00	100,152	2.00
ENVIRONMENTAL SUPERVISOR	95,418	1.85	102,082	2.00	158,525	3.00	158,525	3.00
ENVIRONMENTAL MGR B2	121,254	2.00	123,680	2.00	123,680	2.00	123,680	2.00
FISCAL & ADMINISTRATIVE MGR B2	52,455	0.97	55,247	1.00	57,228	1.00	57,228	1.00
STAFF DIRECTOR	73,365	1.00	74,688	1.00	74,690	1.00	74,690	1.00
MISCELLANEOUS TECHNICAL	18,248	0.35	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>1,402,966</b>	<b>30.86</b>	<b>1,812,202</b>	<b>38.00</b>	<b>1,812,202</b>	<b>38.00</b>	<b>1,812,202</b>	<b>38.00</b>
TRAVEL, IN-STATE	35,269	0.00	39,550	0.00	40,550	0.00	40,550	0.00
TRAVEL, OUT-OF-STATE	2,515	0.00	1	0.00	1	0.00	1	0.00
SUPPLIES	18,435	0.00	44,455	0.00	38,455	0.00	38,455	0.00
PROFESSIONAL DEVELOPMENT	13,498	0.00	37,468	0.00	30,468	0.00	30,468	0.00
COMMUNICATION SERV & SUPP	13,346	0.00	17,223	0.00	17,223	0.00	17,223	0.00
PROFESSIONAL SERVICES	58,853	0.00	368,252	0.00	368,252	0.00	368,252	0.00
M&R SERVICES	12,652	0.00	8,540	0.00	13,540	0.00	13,540	0.00
MOTORIZED EQUIPMENT	0	0.00	1	0.00	1	0.00	1	0.00
OFFICE EQUIPMENT	3,401	0.00	1,603	0.00	1,603	0.00	1,603	0.00
OTHER EQUIPMENT	26,943	0.00	20,769	0.00	27,769	0.00	27,769	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	1	0.00
BUILDING LEASE PAYMENTS	0	0.00	866	0.00	866	0.00	866	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	1,064	0.00	1,064	0.00	1,064	0.00
MISCELLANEOUS EXPENSES	65	0.00	261	0.00	261	0.00	261	0.00
TOTAL - EE	184,977	0.00	540,054	0.00	540,054	0.00	540,054	0.00
GRAND TOTAL	\$1,587,943	30.86	\$2,352,256	38.00	\$2,352,256	38.00	\$2,352,256	38.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$200	0.00	\$200	0.00	\$200	0.00
OTHER FUNDS	\$1,587,943	30.86	\$2,352,056	38.00	\$2,352,056	38.00	\$2,352,056	38.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE MANAGEMENT PSDs</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	36,048	0.00	32,500	0.00	42,500	0.00	42,500	0.00
FUEL & UTILITIES	463	0.00	1,200	0.00	1,200	0.00	1,200	0.00
SUPPLIES	2,609	0.00	40,012	0.00	40,012	0.00	40,012	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	2	0.00	2	0.00	2	0.00
COMMUNICATION SERV & SUPP	1,061	0.00	2	0.00	1,101	0.00	1,101	0.00
PROFESSIONAL SERVICES	664,885	0.00	2,467,486	0.00	2,517,483	0.00	2,517,483	0.00
M&R SERVICES	8,877	0.00	1,000	0.00	9,000	0.00	9,000	0.00
OFFICE EQUIPMENT	0	0.00	1	0.00	1	0.00	1	0.00
OTHER EQUIPMENT	0	0.00	7,505	0.00	7,505	0.00	7,505	0.00
EQUIPMENT RENTALS & LEASES	1,196	0.00	4	0.00	1,502	0.00	1,502	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	2	0.00
<b>TOTAL - EE</b>	<b>715,139</b>	<b>0.00</b>	<b>2,549,714</b>	<b>0.00</b>	<b>2,620,308</b>	<b>0.00</b>	<b>2,620,308</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	7,209,733	0.00	16,949,106	0.00	16,878,512	0.00	16,878,512	0.00
<b>TOTAL - PD</b>	<b>7,209,733</b>	<b>0.00</b>	<b>16,949,106</b>	<b>0.00</b>	<b>16,878,512</b>	<b>0.00</b>	<b>16,878,512</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$7,924,872</b>	<b>0.00</b>	<b>\$19,498,820</b>	<b>0.00</b>	<b>\$19,498,820</b>	<b>0.00</b>	<b>\$19,498,820</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
<b>FEDERAL FUNDS</b>								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
<b>OTHER FUNDS</b>								
	\$7,924,872	0.00	\$19,498,820	0.00	\$19,498,820	0.00	\$19,498,820	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE FORFEITURES</b>								
<b>CORE</b>								
ENVIRONMENTAL ENGR III	0	0.00	946	0.00	946	0.00	946	0.00
ENVIRONMENTAL SUPERVISOR	0	0.00	102	0.00	102	0.00	102	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>1,048</b>	<b>0.00</b>	<b>1,048</b>	<b>0.00</b>	<b>1,048</b>	<b>0.00</b>
TRAVEL, IN-STATE	0	0.00	1	0.00	1	0.00	1	0.00
SUPPLIES	0	0.00	9	0.00	9	0.00	9	0.00
PROFESSIONAL SERVICES	61,226	0.00	435,954	0.00	435,954	0.00	435,954	0.00
M&R SERVICES	0	0.00	2	0.00	2	0.00	2	0.00
OTHER EQUIPMENT	0	0.00	3	0.00	3	0.00	3	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	503	0.00	503	0.00	503	0.00
MISCELLANEOUS EXPENSES	0	0.00	1,094	0.00	1,094	0.00	1,094	0.00
<b>TOTAL - EE</b>	<b>61,226</b>	<b>0.00</b>	<b>437,566</b>	<b>0.00</b>	<b>437,566</b>	<b>0.00</b>	<b>437,566</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	0	0.00	1,599	0.00	1,599	0.00	1,599	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>1,599</b>	<b>0.00</b>	<b>1,599</b>	<b>0.00</b>	<b>1,599</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$61,226</b>	<b>0.00</b>	<b>\$440,213</b>	<b>0.00</b>	<b>\$440,213</b>	<b>0.00</b>	<b>\$440,213</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$61,226</b>	<b>0.00</b>	<b>\$16,138</b>	<b>0.00</b>	<b>\$16,138</b>	<b>0.00</b>	<b>\$16,138</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$424,075</b>	<b>0.00</b>	<b>\$424,075</b>	<b>0.00</b>	<b>\$424,075</b>	<b>0.00</b>



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225</b>
<b>DEQ - Solid Waste Management Program</b>	
<b>Program is found in the following core budget(s): Solid Waste Management Program</b>	
<b>1. What does this program do?</b>	
<p>The Solid Waste Management Program, through oversight of solid waste facilities, ensures groundwater remains safe and clean and that land is restored to a community friendly state. To assist in producing these desired outcomes, the program operates a federally authorized regulatory program (40 CFR Part 258, Subpart D) overseeing solid waste facilities and their operations and administers the solid waste management district grant program and scrap tire program.</p>	
<p>The Solid Waste Management Program:</p> <ul style="list-style-type: none"> <li>• Permits, inspects, and provides technical assistance to solid waste facilities (e.g., landfills, transfer stations including infectious waste and material recovery facilities, and scrap tire facilities) to help ensure they are designed and operated to protect public health, safety, and the environment, and takes action to enforce solid waste laws and regulations,</li> <li>• Reviews and acts upon requests for beneficial use of waste materials, permit exemptions, and composting facilities,</li> <li>• Encourages use of scrap tire materials and expansion of end markets for such materials and products,</li> <li>• Investigates and pursues the cleanup of illegal dumps,</li> <li>• Consults with the community on solid waste decisions,</li> <li>• Plans and oversees scrap tire dump cleanup activities; awards scrap tire playground resurfacing grants; conducts scrap tire dump investigations; reviews scrap tire hauler, processor, and site permits; and provides technical assistance,</li> <li>• Provides landfill operator certification and recertification training,</li> <li>• Provides grant funding to solid waste management districts to fund their operations and community-based materials reuse, reduction and recycling projects,</li> <li>• Reviews, evaluates, and approves district grants and provides training for the solid waste district executive board and staff, as needed,</li> <li>• Monitors progress of grant projects and provides technical assistance to districts or district subgrantees, as needed,</li> <li>• Conducts performance audits (via independent contractors) for each of the solid waste districts every five years, subject to the availability of resources, to ensure compliance with laws and regulations,</li> <li>• Provides oversight of district financial audit requirements and conducts financial monitoring for districts where independent financial audits are not required,</li> <li>• Promotes recycling and alternatives to disposal by developing guidance materials, conducting outreach efforts, and providing technical assistance,</li> <li>• Develops, maintains and updates a statewide solid waste plan, including data on types of wastes and information on innovative technologies.</li> </ul>	
<p>During 2015, Missourians generated over 15.7 million tons of waste. Since 1990, the diversion percentage has increased from 10% to 60%, due in part to a greater number of recycling and yard waste services being available and continued development of markets for recovered materials. More Missourians now have recycling and composting services in their communities, providing the public a convenient and affordable alternative to disposal.</p>	

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

### 1. What does this program do (continued)?

Solid Waste Management PSD: The program directly funds a number of scrap tire surface material grants, provides grants to individuals and businesses investing in market development for scrap tire end uses, and administers and pays for disposal of scrap tires cleaned up from the environment. The program provides grant funding to Missouri's twenty (20) solid waste management districts to fund their operations and community-based materials reuse, reduction, composting, market development, and recycling projects. Additionally, this appropriation funds the Environmental Improvement and Energy Resources Authority's (EIERA's) Market Development Program, which provides financial and technical assistance grants for development of markets for recovered materials.

Forfeited Financial Assurance Instruments (FAIs) PSD: The program receives forfeited FAI resources to perform closure/postclosure maintenance and repair activities at landfills and scrap tire sites where owners/operators have failed or are no longer capable of meeting their obligations. The dollar value accessible by the state (and not currently forfeited) is approximately \$400 million. Types of FAIs subject to forfeiture are irrevocable escrow agreements, trust funds, performance or financial surety bonds, letters of credit, contracts of obligation/ordinances/resolutions, financial tests, corporate guarantees or a combination. Forfeited funds are deposited into the General Revenue Fund pursuant to 260.228 RSMo and may be appropriated and expended by the program to implement closure and/or postclosure maintenance care plans. A Consent Judgment and Order of the Circuit Court of Warren County decreed specific facilities forfeited FAIs were to be placed in an interest-bearing account identified as the "Postclosure Fund" (0198). Only the expenses relating to closure and postclosure at these specific facilities are paid from these funds. Upon conclusion of the postclosure period, any funds remaining in the Postclosure Fund (0198) and, so designated, are to be paid to the "Treasurer of Warren County as Custodian of the Warren County School Fund."

The program knows of approximately 250 closed and/or abandoned landfills in Missouri that do not have FAIs since they were in operation prior to the effective date of the requirement. The total universe of these landfills is unknown. Any current or potential negative environmental impacts from these old landfills, such as gas migration presenting a threat to public safety or groundwater contamination, are unknown. During State Fiscal Years 2011 and 2012 the program, through a USDA Rural Development Utilities Program Grant, assessed the condition of old, closed and abandoned solid waste disposal areas, or landfills in rural Missouri and has been working with landfill owners and counties to better manage these facilities.

Solid Waste Management Program - Reconciliation

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current	FY 2018 Gov Rec
Solid Waste Mgmt Operations (78875C)	1,732,162	1,678,043	1,587,943	2,352,256	2,352,256
Solid Waste PSD (79340C)	7,277,365	9,051,049	7,924,872	19,498,820	19,498,820
Forfeitures PSD (79455C)	4,141	94,953	61,226	440,213	440,213
Total	9,013,668	10,824,045	9,574,041	22,291,289	22,291,289

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): **Solid Waste Management Program**

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number if applicable.)**

42 U.S.C. 6901-6991k	Solid Waste Disposal/Resource Conservation and Recovery Act and Major Amendments
40 CFR Part 258	Criteria for Municipal Solid Waste Landfills
40 CFR Part 258, Subpart G	Financial Assurance Criteria
260.200 through 260.345 RSMo	Solid Waste Management Law
260.226 - 260.228, RSMo	Landfill Closure/Postclosure Plan
260.275 RSMo	Scrap Tire Site Closure Plan

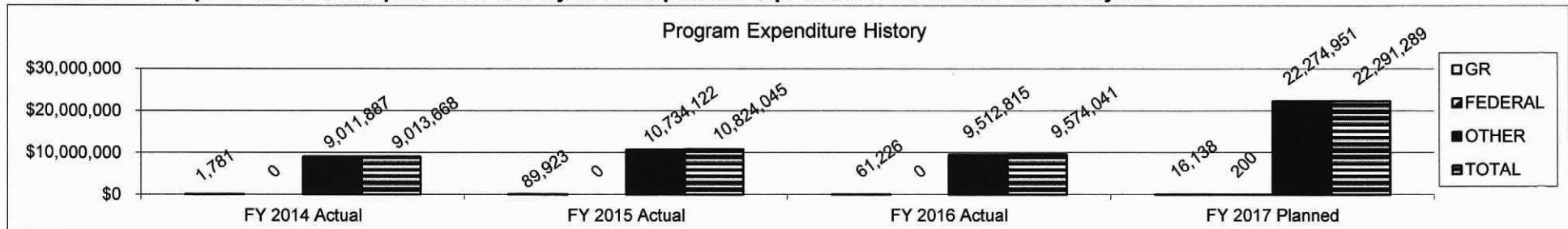
**3. Are there federal matching requirements? If yes, please explain.**

No.

**4. Is this a federally mandated program? If yes, please explain.**

Although not mandated, federal regulations strongly encourage each state to adopt Resource Conservation and Recovery Act (RCRA), Subtitle D. The program currently has EPA approval to implement Subtitle D landfill regulations under the federal RCRA, thereby having the authority to approve new landfills and expansion of existing landfills.

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. FY 2017 Planned is shown at full appropriation.

**6. What are the sources of the "Other" funds?**

Postclosure Fund (0198); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570)

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7a. Provide an effectiveness measure.

SW = Solid Waste; ST = Scrap Tire

### Compliance Monitoring Activities

Regulated Sectors	FY 2014 Actual				FY 2015 Actual			
	SW Landfills	SW Processing Facilities	Permitted ST Facilities	Non Permitted Entities *	SW Landfills	SW Processing Facilities	Permitted ST Facilities	Non Permitted Entities *
Regulated Facilities	237	68	19	0	238	69	19	0
Inspections	197	110	14	1,466	150	116	10	1,430
Letters of Warning	7	4	4	91	5	5	4	109
Notices of Violation	14	13	3	22	17	1	1	19
Settlements	3	0	0	8	5	5	0	6
Referrals	0	0	0	9	1	1	0	5
Regulated Facilities	FY 2016 Actual				FY 2017 Projected			
	SW Landfills	SW Processing Facilities	Permitted ST Facilities	Non Permitted Entities *	SW Landfills	SW Processing Facilities	Permitted ST Facilities	Non Permitted Entities *
Regulated Facilities	238	72	19	0	242	76	19	0
Inspections	124	148	19	1,506	124	120	15	1,500
Letters of Warning	8	7	3	90	6	3	8	102
Notices of Violation	17	0	0	18	10	2	1	17
Settlements	7	1	1	17	2	1	0	8
Referrals	1	0	0	3	1	1	0	5
Regulated Facilities	FY 2018 Projected				FY 2019 Projected			
	SW Landfills	SW Processing Facilities	Permitted ST Facilities	Non Permitted Entities *	SW Landfills	SW Processing Facilities	Permitted ST Facilities	Non Permitted Entities *
Regulated Facilities	244	78	19	0	246	80	19	0
Inspections	124	120	15	1,500	124	120	15	1,500
Letters of Warning	6	3	8	102	6	3	8	102
Notices of Violation	10	2	1	17	10	2	1	17
Settlements	2	1	0	8	2	1	0	8
Referrals	1	1	0	5	1	1	0	5

\* Non permitted entities include illegal dumps, scrap tire retailers/haulers, etc.

Inspections are done by the regional offices and program staff. Inspections of non permitted entities are primarily compliance driven, thus the fluctuation from one year to the next.

The SW Landfill Inspections measure has been revised to exclude investigations of environmental concerns, which had increased significantly beginning in FY 2014 as a result of a subsurface smoldering fire at an inactive solid waste disposal area, Bridgeton Sanitary Landfill.

## PROGRAM DESCRIPTION

Department of Natural Resources

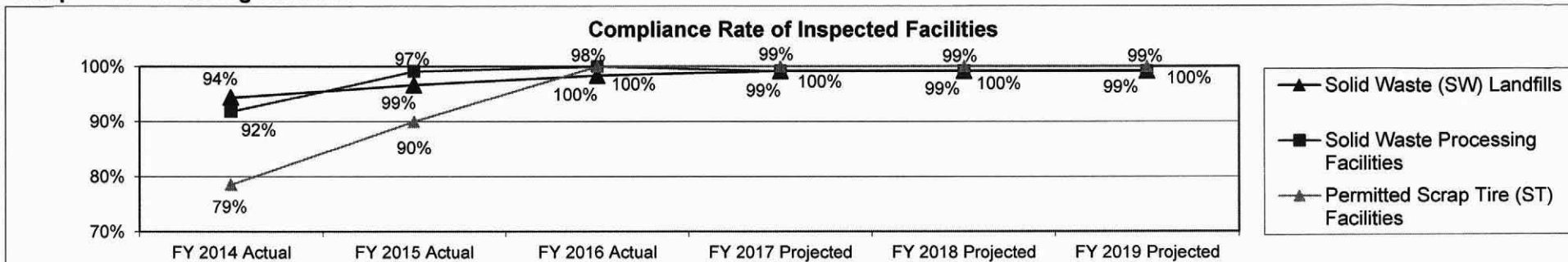
HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

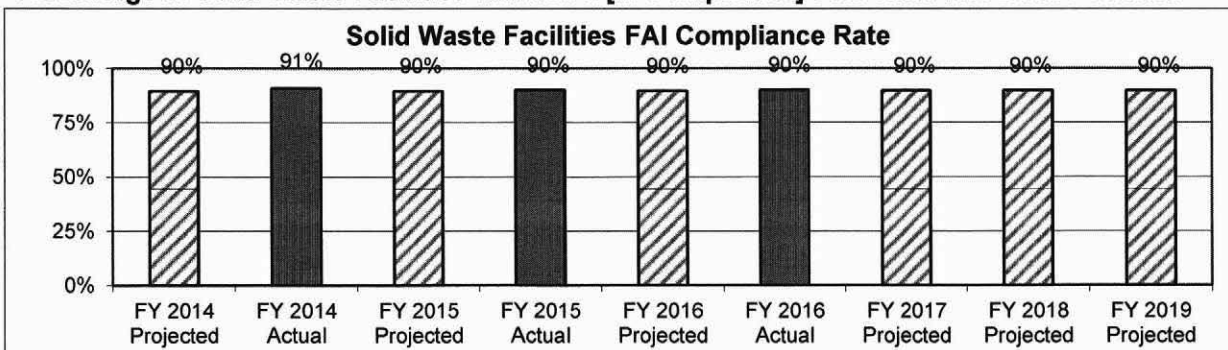
7a. Provide an effectiveness measure (continued).

### Compliance Monitoring Activities



Note: SW Landfill inspections compliance rates have been revised to exclude investigations of environmental concerns, which had significantly increased beginning in FY 2014 as a result of a subsurface smoldering fire at an inactive solid waste disposal area, Bridgeton Sanitary Landfill.

### Percentage of Solid Waste Facilities with FAI's [in Compliance] That Have Not Been Forfeited



Number of facilities that have forfeited Financial Assurance Instruments		
	Cumulative	
	Projected	Actual
FY 2014	15	13
FY 2015	15	14
FY 2016	15	14
FY 2017	15	N/A
FY 2018	15	N/A
FY 2019	15	N/A

Number of facilities includes scrap tire processing facilities, sanitary and demolition landfills, and scrap tire facilities. Solid waste transfer stations are not required to have FAI's. The postclosure period for sanitary landfills is a minimum of 30 years.

Note: FY 2014 and FY 2015 actual data has been corrected since last publication of this measure.



## PROGRAM DESCRIPTION

Department of Natural Resources

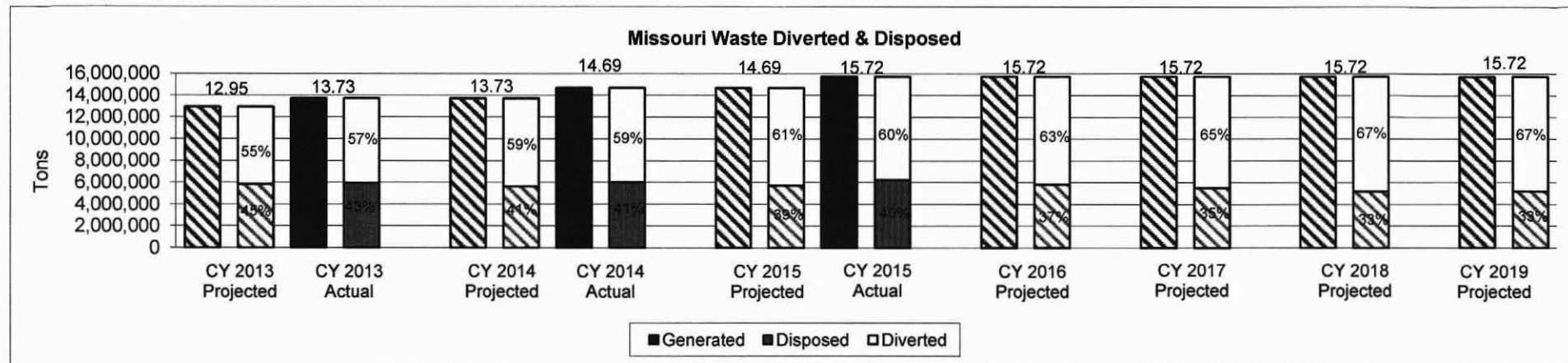
HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7a. Provide an effectiveness measure (continued).

Percentage of solid waste generated by Missourians that is reused, recycled or composted



In 1990, with the passage of SB 530, Section 260.225.2(1), set a Department goal to achieve by January 1998 a reduction of 40% in solid waste disposed by weight. This goal has been surpassed. The 2015 diversion rate was 60%. The Department has assumed the total waste generated will remain relatively constant.

The Department tracks the annual diversion rate of all waste disposed of in Missouri landfills or transported to landfills in adjacent states. It is estimated that about 58% of the waste stream is composed of Municipal Solid Waste (MSW), waste generated by residences, schools, small businesses and other commercial activities. The U.S. Environmental Protection Agency (EPA) set a national MSW recycling goal of 35% by 2008. However, Missouri's waste diversion rate does not directly correlate with an MSW recycling rate since it measures all waste diverted, not just MSW.

## PROGRAM DESCRIPTION

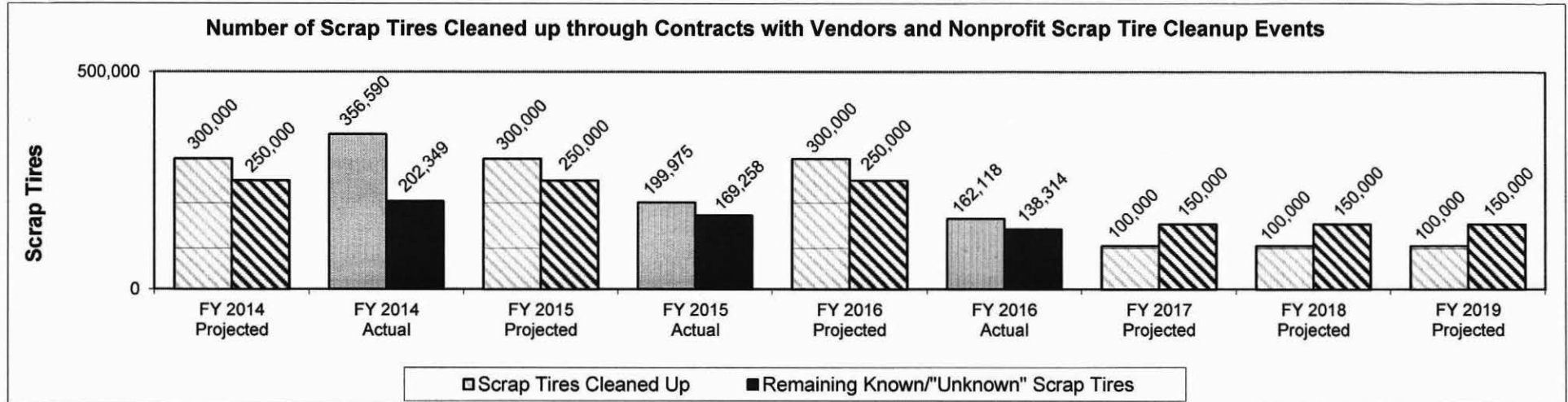
Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7a. Provide an effectiveness measure (continued).



**Notes:**

- (1) Since 1996 the Department of Corrections, Missouri Vocational Enterprises (MVE) has worked with the Solid Waste Management Program to dispose of scrap tires by providing labor and transportation services. The Department reimbursed MVE for the cost of their services through this pass-through appropriation. MVE will discontinue these services in FY 2017 leaving cleanup services to be provided by nonprofit entities and entities under enforcement.
- (2) The fee on new tires sold at retail, commonly referred to as the Scrap Tire Fee, is set to expire on January 1, 2020.

Since 1990, the Scrap Tire Program has removed 17,570,807 tires from Missouri's landscape. Scrap tires yet to be removed from the environment are an estimate of the projected number of scrap tires at both known sites and sites yet to be identified. As of June 2016, approximately 138,314 tires are known to remain in 134 scrap tire sites. With the discontinuation of the scrap tire round-up program and MVE service agreement, the Solid Waste Management Program plans to further enhance the development of scrap tire end use markets through grants and stakeholder coordination efforts.

## PROGRAM DESCRIPTION

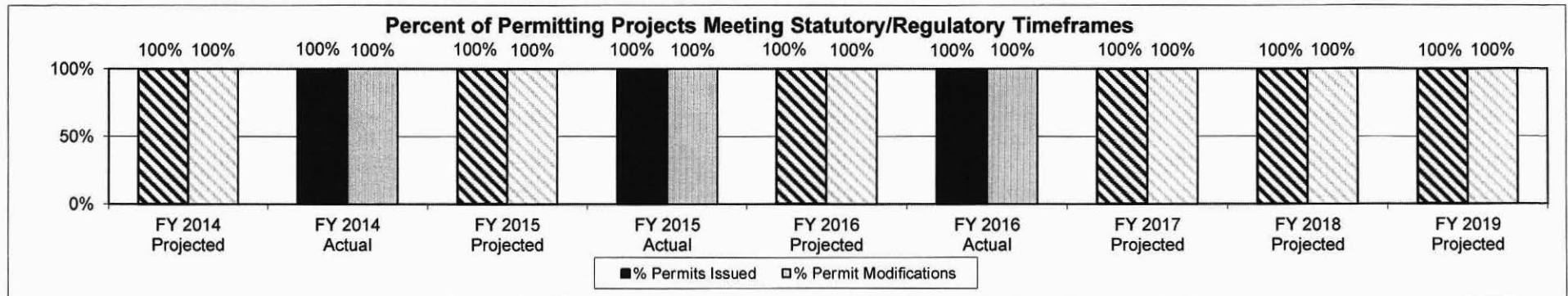
Department of Natural Resources

HB Section(s): 6.225

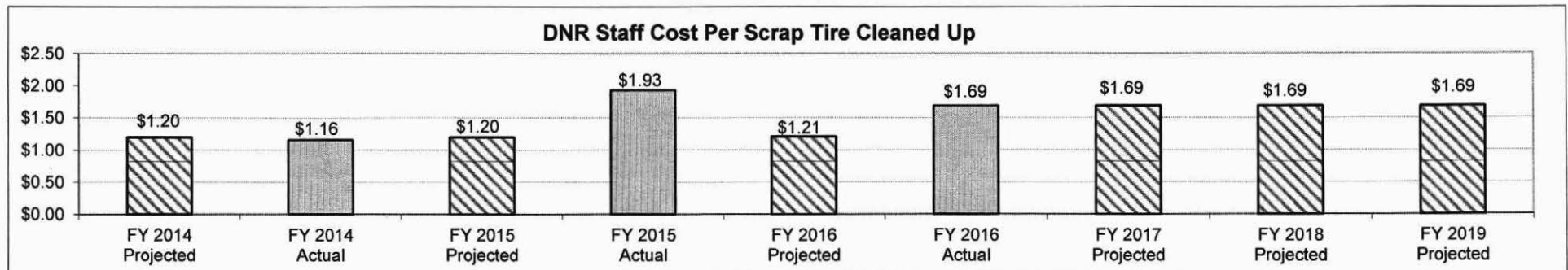
DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7b. Provide an efficiency measure.



This measure only includes the number of solid waste permits issued and the number of permit modifications. It does not include other permitting activities that do not have statutory timeframes. Individual projects can take as little as a few hours, or as much as a year or more depending upon the nature of the request.



Notes: Sites having larger numbers of scrap tires are less costly per tire cleaned up than sites with fewer scrap tires, or smaller sites that are spread across larger areas. Projections are based on estimates of newly located (although not investigated) tire dumps, unknown tire dumps and the historical underestimation of the number of tires at known sites.



# PROGRAM DESCRIPTION

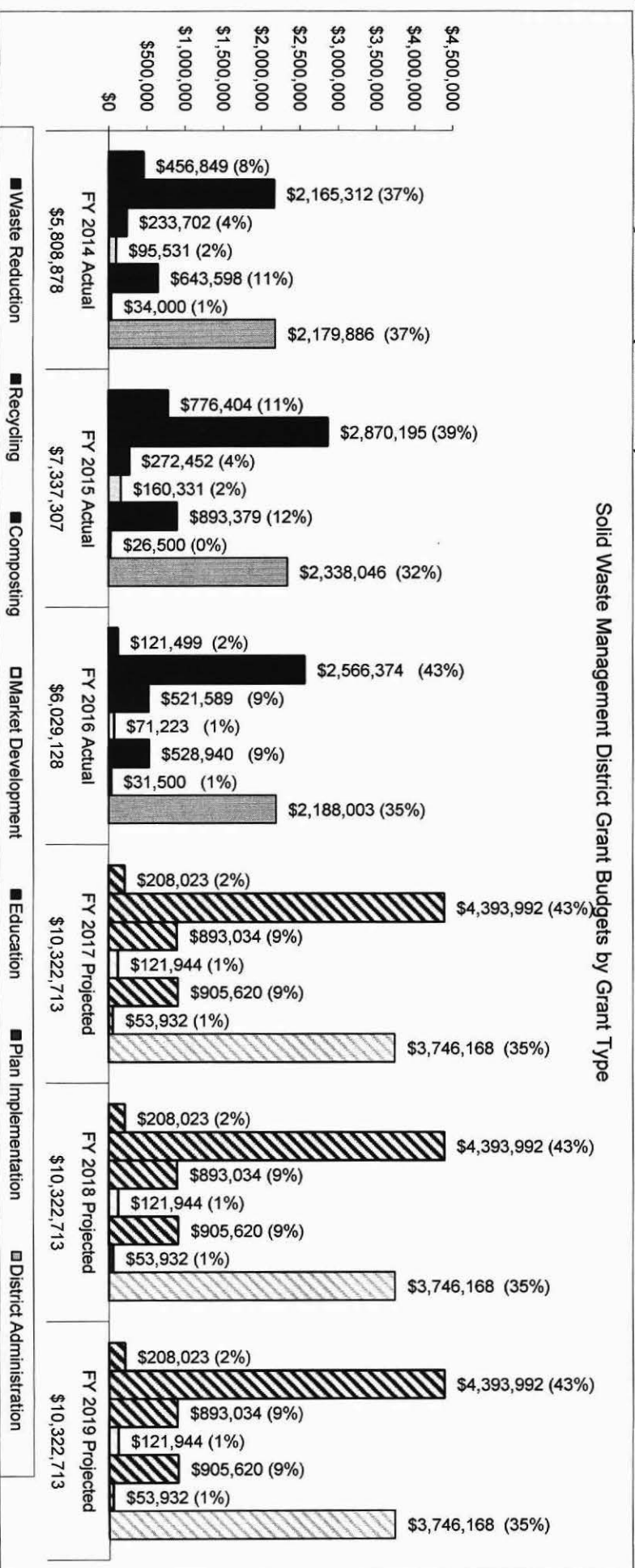
Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7b. Provide an efficiency measure (continued).



The Department provides grant funding to Missouri's twenty (20) solid waste management districts to fund their operations and community-based waste reuse, reduction, composting, and recycling projects. Local governments, small and large businesses, schools, sheltered workshops, and individuals seek and receive grants to support activities to remove materials from the waste stream and return them for beneficial reuse.

## PROGRAM DESCRIPTION

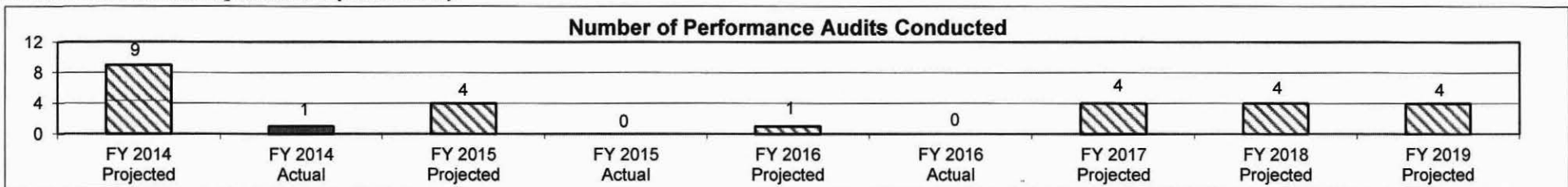
Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7b. Provide an efficiency measure (continued).



Chapter 260 RSMo, commonly referred to as the Solid Waste Management Law, provides the Solid Waste Management Program with the authority to conduct performance audits of the twenty Solid Waste Management Districts. The purpose of the audits is to determine whether the solid waste management districts exercise adequate control over district grant funds and comply with state regulations governing the use of such funds. All twenty districts have had a performance audit completed. The performance audits identified \$838,443 in questioned costs and a total of 338 findings. The program continues to work closely with the districts as they take corrective action related to these findings. A new performance audit cycle began with one audit conducted in FY 2012 and four audits conducted during FY 2013 (3 final reports issued in FY 2013 and 1 final report issued in FY 2014).

No audits were conducted in FY 2015 as the district audit process was being evaluated for effectiveness and statutory changes were proposed. The legislation which passed during the 2015 legislative session changes the performance audit requirements to a more streamlined process. In FY 2016 the department began developing the monitoring tools to meet the statutory requirements and contracted services to perform 4 audits in FY 2017.

7c. Provide the number of clients/individuals served, if applicable.

### Counties with Facilities that have Forfeited their Financial Assurance Instruments (FAIs)

County	Number of facilities
Warren	3
Adair	2
Grundy	1
Carroll	1
Camden	2
Maries	1
Newton	1
Callaway	1
St. Louis	1
Jackson	1

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Solid Waste Management Program

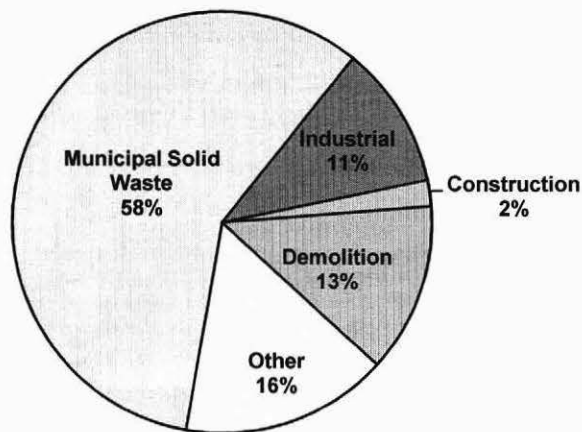
Program is found in the following core budget(s): Solid Waste Management Program

7c. Provide the number of clients/individuals served (continued).

### Missouri's Solid Waste Stream

Waste characterization studies are key planning tools, particularly for determining areas of the waste stream which need additional focus to reduce the amount of a specific sector of waste being disposed. The Solid Waste Management Program (SWMP) funded several waste characterization studies, the most recent of which was conducted in 2008. This study visually observed waste being disposed at 15 landfills and transfer stations across Missouri. Based on the most recent study, approximately 58% of Missouri's solid waste is created by homes and businesses, 11% from industry, 15% from construction and demolition, and 16% from other sources. The waste characterization study assists the Department and the Solid Waste Management Districts in determining what sectors of the waste stream they can apply resources to most effectively in order to reduce the waste stream and increase diversion. SWMP recently contracted a new waste characterization study to be conducted in FY 2017.

**Components of Missouri's Solid Waste Stream**



#### Municipal Solid Waste

Inorganics	4%
Paper	32%
Glass	5%
Metals	5%
Plastics	17%
Organics	31%
Special	6%

#### Industrial

Cardboard	19%
Other	40%
Rubber	2%
Textiles	2%
Plastics	8%
Wood	14%
Food	11%
Metal	2%
Paper	2%

#### Construction

Wood	52%
Other	5%
Cardboard	9%
Plastics	8%
Metals	3%
Masonry	7%
Dry Wall	16%

#### Demolition

Dry Wall	9%
Wood	47%
Other	2%
Carpet	5%
Metal	3%
Masonry	13%
Roofing	21%

Including the components and types of waste generally shows the type of clients we work with to reduce waste.

7c. Provide the number of clients/individuals served (continued).

## PROGRAM DESCRIPTION

Department of Natural Resources

**HB Section(s): 6.225**

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

**Completed Scrap Tire Clean-Up Sites by County  
Cumulative (1990-Present)**

1,374 Scrap Tire Dump cleanups have been completed since the beginning of the program in 1990.

17,570,807 tires have been removed from the state's environment as of June 30, 2016.

The U.S. Environmental Protection Agency estimates that one tire per individual is generated each year. Therefore, we estimate approximately 6.0 million tires are generated in Missouri each year.



## Scrap Tire Dumps and Tires Cleaned Up

	FY 2014		FY 2015		FY 2016		FY 2017	FY 2018	FY 2019
	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected
Dumps	90	91	90	69	77	47	29	29	29
Tires	300,000	356,590	300,000	199,975	300,000	162,118	100,000	100,000	100,000

## PROGRAM DESCRIPTION

Department of Natural Resources

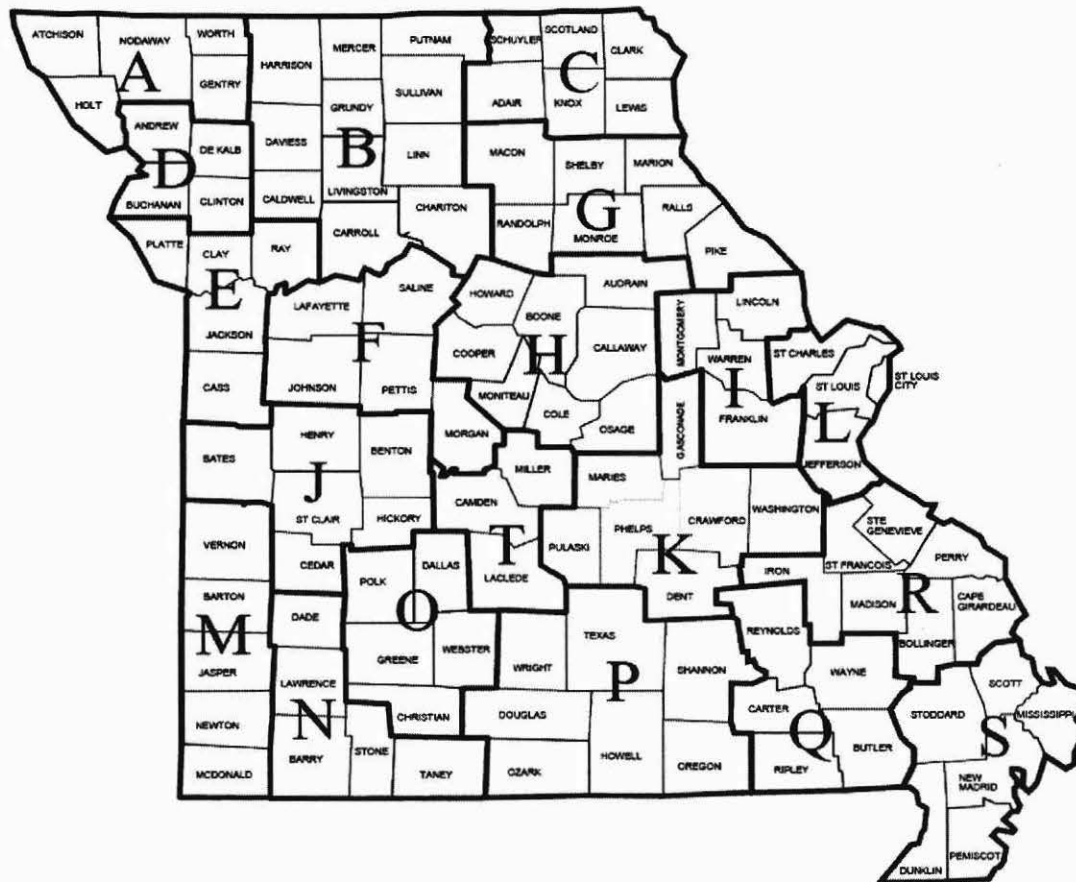
HB Section(s): 6.225

DEQ - Solid Waste Management Program

Program is found in the following core budget(s): Solid Waste Management Program

7c. Provide the number of clients/individuals served (continued).

### Missouri Solid Waste Management Districts



### Solid Waste Management Regions of Missouri

- Region A - Northwest Missouri Solid Waste Management District
- Region B - North Missouri Solid Waste Management District
- Region C - Northeast Missouri Solid Waste Management District
- Region D - Region D Solid Waste Management District
- Region E - Mid-America Regional Council Solid Waste Mgmt District
- Region F - West Central Missouri Solid Waste Management District
- Region G - Mark Twain Solid Waste Management District
- Region H - Mid-Missouri Solid Waste Management District
- Region I - East Central Solid Waste Management District
- Region J - Quad Lakes Solid Waste Management District
- Region K - Ozark Rivers Solid Waste Management District
- Region L - St. Louis - Jefferson Solid Waste Management District
- Region M - Region M Solid Waste Management District
- Region N - Southwest Missouri Solid Waste Management District
- Region O - Solid Waste District "O"
- Region P - South Central Solid Waste Management District
- Region Q - Ozark Foothills Regional Solid Waste Management District
- Region R - Southeast Missouri Solid Waste Management District
- Region S - Bootheel Solid Waste Management District
- Region T - Lake of the Ozarks Solid Waste Management District

7d. Provide a customer satisfaction measure, if available.

Not available

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**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 78855C</b>
<b>Division of Environmental Quality</b>	
<b>Regional Offices Operations Core</b>	<b>HB Section 6.225</b>

**1. CORE FINANCIAL SUMMARY**

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	2,200,815	3,202,546	4,010,105	9,413,466		PS	2,200,815	3,202,546	4,010,105	9,413,466	
EE	187,812	514,920	806,727	1,509,459		EE	187,812	514,920	806,727	1,509,459	
PSD	0	0	0	0		PSD	0	0	0	0	
Total	2,388,627	3,717,466	4,816,832	10,922,925		Total	2,388,627	3,717,466	4,816,832	10,922,925	
FTE	48.67	63.92	88.56	201.15		FTE	48.67	63.92	88.56	201.15	
Est. Fringe	1,034,383	1,505,197	1,884,749	4,424,329		Est. Fringe	1,034,383	1,505,197	1,884,749	4,424,329	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: Missouri Air Emission Reduction Fund (0267); Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund – Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund – Air Pollution Permit Fee Subaccount (0594); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)

**Core reduction:** The FY 2018 budget request includes a core reduction of \$110,000 one-time authority from the FY 2017 budget.

**Note:** This core budget is facing fiscal challenges.

**2. CORE DESCRIPTION**

The Regional Offices are located throughout the state of Missouri and work in partnership with the environmental programs in order to protect the state's air, land and water resources, which are important for Missouri citizen's quality of life and the economy. The program provides consistent, efficient delivery of services closest to where Missourians live and work. This is accomplished through timely compliance assistance, inspection, on-site visits to permitted facilities, wastewater and air burn permit issuance, and investigating reported environmental concerns. Regional and satellite offices are located throughout the state to provide more local access to those we serve.



**CORE DECISION ITEM**

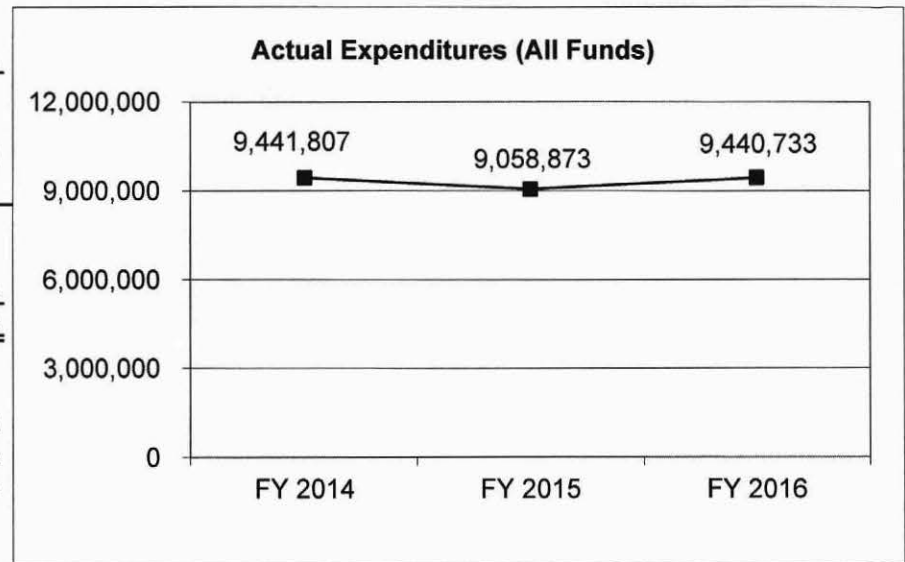
<b>Department of Natural Resources</b>	<b>Budget Unit 78855C</b>
<b>Division of Environmental Quality</b>	
<b>Regional Offices Operations Core</b>	<b>HB Section 6.225</b>

**3. PROGRAM LISTING (list programs included in this core funding)**

Regional Offices

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	10,752,821	10,689,281	10,738,346	11,032,925
Less Reverted (All Funds)	(19,715)	(70,029)	(71,864)	(72,411)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	10,733,106	10,619,252	10,666,482	10,960,514
Actual Expenditures (All Funds)	9,441,807	9,058,873	9,440,733	N/A
Unexpended (All Funds)	1,291,299	1,560,379	1,225,749	N/A
Unexpended, by Fund:				
General Revenue	58	144	72	N/A
Federal	233,730	633,736	347,724	N/A
Other	1,057,511	926,499	877,953	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**REGIONAL OFFICES**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	201.15	2,200,815	3,202,546	4,010,105	9,413,466	
				EE	0.00	212,897	514,920	891,642	1,619,459	
				<b>Total</b>	<b>201.15</b>	<b>2,413,712</b>	<b>3,717,466</b>	<b>4,901,747</b>	<b>11,032,925</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	957	5351	EE	0.00	0	0	(24,412)	(24,412)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	957	5353	EE	0.00	0	0	(5,500)	(5,500)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	957	5349	EE	0.00	(25,085)	0	0	(25,085)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	957	5358	EE	0.00	0	0	(55,003)	(55,003)		Core reduction of one-time authority from the FY 2017 budget.
Core Reallocation	955	5346	PS	(4.37)	0	0	(129,199)	(129,199)		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	5348	PS	4.11	0	0	150,000	150,000		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	5340	PS	0.00	0	0	0	0		Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	7790	PS	(0.05)	0	0	(10,000)	(10,000)		Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**REGIONAL OFFICES**

**5. CORE RECONCILIATION DETAIL**

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	955	5344	PS	(0.11)	0	0	(30,000)	(30,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	8858	PS	0.05	0	0	13,000	13,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	7316	PS	(0.00)	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	5342	PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	6013	PS	0.42	0	0	16,199	16,199	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	5343	PS	(0.05)	0	0	(10,000)	(10,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	955	5341	PS	(0.00)	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	956	5355	EE	0.00	0	0	(17,000)	(17,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	956	2908	EE	0.00	0	0	17,000	17,000	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>(25,085)</b>	<b>0</b>	<b>(84,915)</b>	<b>(110,000)</b>	

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES**

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**REGIONAL OFFICES**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE REQUEST</b>							
	PS	201.15	2,200,815	3,202,546	4,010,105	9,413,466	
	EE	0.00	187,812	514,920	806,727	1,509,459	
	<b>Total</b>	<b>201.15</b>	<b>2,388,627</b>	<b>3,717,466</b>	<b>4,816,832</b>	<b>10,922,925</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	201.15	2,200,815	3,202,546	4,010,105	9,413,466	
	EE	0.00	187,812	514,920	806,727	1,509,459	
	<b>Total</b>	<b>201.15</b>	<b>2,388,627</b>	<b>3,717,466</b>	<b>4,816,832</b>	<b>10,922,925</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>REGIONAL OFFICES</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	2,091,878	53.98	2,200,815	48.67	2,200,815	48.67	2,200,815	48.67
DEPT NATURAL RESOURCES	2,944,966	66.22	3,202,546	63.92	3,202,546	63.92	3,202,546	63.92
MO AIR EMISSION REDUCTION	202,164	4.15	199,296	4.00	212,296	4.05	212,296	4.05
DNR COST ALLOCATION	331,205	9.82	387,202	10.36	387,202	10.36	387,202	10.36
NRP-WATER POLLUTION PERMIT FEE	889,739	20.70	1,097,260	22.95	1,097,260	22.95	1,097,260	22.95
SOLID WASTE MGMT-SCRAP TIRE	204,890	4.88	242,484	4.85	232,484	4.80	232,484	4.80
SOLID WASTE MANAGEMENT	342,014	7.81	405,900	9.39	375,900	9.28	375,900	9.28
NRP-AIR POLLUTION ASBESTOS FEE	0	0.00	56,195	1.50	72,394	1.92	72,394	1.92
NRP-AIR POLLUTION PERMIT FEE	472,865	10.26	587,834	14.76	458,635	10.39	458,635	10.39
HAZARDOUS WASTE FUND	176,467	4.04	218,379	4.17	208,379	4.12	208,379	4.12
SAFE DRINKING WATER FUND	782,497	17.04	815,555	16.58	965,555	20.69	965,555	20.69
TOTAL - PS	8,438,685	198.90	9,413,466	201.15	9,413,466	201.15	9,413,466	201.15
EXPENSE & EQUIPMENT								
GENERAL REVENUE	181,659	0.00	212,897	0.00	187,812	0.00	187,812	0.00
DEPT NATURAL RESOURCES	361,981	0.00	514,920	0.00	514,920	0.00	514,920	0.00
MO AIR EMISSION REDUCTION	14,991	0.00	30,133	0.00	30,133	0.00	30,133	0.00
NRP-WATER POLLUTION PERMIT FEE	84,825	0.00	208,210	0.00	183,798	0.00	183,798	0.00
SOLID WASTE MGMT-SCRAP TIRE	25,101	0.00	55,248	0.00	55,248	0.00	55,248	0.00
SOLID WASTE MANAGEMENT	45,008	0.00	117,315	0.00	111,815	0.00	111,815	0.00
NRP-AIR POLLUTION ASBESTOS FEE	0	0.00	0	0.00	17,000	0.00	17,000	0.00
NRP-AIR POLLUTION PERMIT FEE	58,855	0.00	168,743	0.00	151,743	0.00	151,743	0.00
SOIL AND WATER SALES TAX	6,308	0.00	19,436	0.00	19,436	0.00	19,436	0.00
WATER & WASTEWATER LOAN FUND	0	0.00	1	0.00	1	0.00	1	0.00
HAZARDOUS WASTE FUND	21,200	0.00	16,211	0.00	16,211	0.00	16,211	0.00
SAFE DRINKING WATER FUND	202,120	0.00	276,345	0.00	221,342	0.00	221,342	0.00
TOTAL - EE	1,002,048	0.00	1,619,459	0.00	1,509,459	0.00	1,509,459	0.00
TOTAL	9,440,733	198.90	11,032,925	201.15	10,922,925	201.15	10,922,925	201.15
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	1,305	0.00	0	0.00
DEPT NATURAL RESOURCES	0	0.00	0	0.00	3,422	0.00	0	0.00

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
<b>REGIONAL OFFICES</b>									
<b>Federal Overtime Change - 0000016</b>									
PERSONAL SERVICES									
MO AIR EMISSION REDUCTION	0	0.00	0	0.00	198	0.00	0	0.00	
DNR COST ALLOCATION	0	0.00	0	0.00	75	0.00	0	0.00	
NRP-WATER POLLUTION PERMIT FEE	0	0.00	0	0.00	1,157	0.00	0	0.00	
SOLID WASTE MGMT-SCRAP TIRE	0	0.00	0	0.00	333	0.00	0	0.00	
SOLID WASTE MANAGEMENT	0	0.00	0	0.00	499	0.00	0	0.00	
NRP-AIR POLLUTION ASBESTOS FEE	0	0.00	0	0.00	83	0.00	0	0.00	
NRP-AIR POLLUTION PERMIT FEE	0	0.00	0	0.00	753	0.00	0	0.00	
HAZARDOUS WASTE FUND	0	0.00	0	0.00	341	0.00	0	0.00	
SAFE DRINKING WATER FUND	0	0.00	0	0.00	825	0.00	0	0.00	
TOTAL - PS	0	0.00	0	0.00	8,991	0.00	0	0.00	
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>8,991</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	
<b>GRAND TOTAL</b>	<b>\$9,440,733</b>	<b>198.90</b>	<b>\$11,032,925</b>	<b>201.15</b>	<b>\$10,931,916</b>	<b>201.15</b>	<b>\$10,922,925</b>	<b>201.15</b>	

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>REGIONAL OFFICES</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	19,628	0.67	0	0.00	0	0.00	0	0.00
OFFICE SUPPORT ASSISTANT	175,587	7.63	205,521	8.70	205,564	8.70	205,564	8.70
SR OFFICE SUPPORT ASSISTANT	352,956	13.56	395,212	14.80	399,989	13.15	399,989	13.15
ACCOUNTING CLERK	12,138	0.48	0	0.00	52,680	2.00	52,680	2.00
EXECUTIVE II	155,931	4.32	184,640	5.00	184,620	5.00	184,620	5.00
ENVIRONMENTAL SPEC I	229,708	7.54	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	527,015	14.56	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	2,980,514	69.81	4,467,003	92.65	4,426,564	92.80	4,426,564	92.80
ENVIRONMENTAL ENGR I	94,600	2.23	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	624,658	12.62	754,437	15.00	803,304	16.00	803,304	16.00
ENVIRONMENTAL ENGR III	289,726	5.16	341,581	6.00	343,812	6.00	343,812	6.00
ENVIRONMENTAL ENGR IV	59,372	0.87	71,005	1.00	65,279	1.00	65,279	1.00
ENVIRONMENTAL SCIENTIST	152,699	3.00	211,883	4.00	157,356	3.00	157,356	3.00
ENVIRONMENTAL SUPERVISOR	1,334,380	25.00	1,310,615	24.00	1,366,128	25.00	1,366,128	25.00
WATER SPEC I	30,112	0.89	0	0.00	0	0.00	0	0.00
WATER SPEC III	362,935	9.00	411,877	10.00	411,840	10.00	411,840	10.00
TECHNICAL ASSISTANT I	41,568	1.65	0	0.00	0	0.00	0	0.00
TECHNICAL ASSISTANT II	144,055	5.14	198,423	7.00	171,540	6.00	171,540	6.00
ENVIRONMENTAL MGR B1	171,322	2.99	176,638	3.00	176,637	3.00	176,637	3.00
ENVIRONMENTAL MGR B2	230,898	4.01	310,369	5.00	235,516	4.00	235,516	4.00
ENVIRONMENTAL MGR B3	366,923	5.00	374,262	5.00	374,262	5.00	374,262	5.00
DESIGNATED PRINCIPAL ASST DIV	0	0.00	0	0.00	38,375	0.50	38,375	0.50
OFFICE WORKER MISCELLANEOUS	6,965	0.27	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	62,966	2.20	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	7,070	0.14	0	0.00	0	0.00	0	0.00
SEASONAL AIDE	4,959	0.16	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>8,438,685</b>	<b>198.90</b>	<b>9,413,466</b>	<b>201.15</b>	<b>9,413,466</b>	<b>201.15</b>	<b>9,413,466</b>	<b>201.15</b>
TRAVEL, IN-STATE	303,133	0.00	334,324	0.00	334,324	0.00	334,324	0.00
TRAVEL, OUT-OF-STATE	3,958	0.00	11,746	0.00	11,746	0.00	11,746	0.00
FUEL & UTILITIES	4,579	0.00	33,748	0.00	33,748	0.00	33,748	0.00
SUPPLIES	237,286	0.00	400,664	0.00	400,664	0.00	400,664	0.00
PROFESSIONAL DEVELOPMENT	40,262	0.00	74,182	0.00	74,182	0.00	74,182	0.00



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
REGIONAL OFFICES								
CORE								
COMMUNICATION SERV & SUPP	103,499	0.00	275,445	0.00	275,445	0.00	275,445	0.00
PROFESSIONAL SERVICES	34,960	0.00	119,400	0.00	119,400	0.00	119,400	0.00
HOUSEKEEPING & JANITORIAL SERV	129	0.00	7,701	0.00	7,701	0.00	7,701	0.00
M&R SERVICES	64,317	0.00	111,661	0.00	111,661	0.00	111,661	0.00
MOTORIZED EQUIPMENT	0	0.00	4	0.00	4	0.00	4	0.00
OFFICE EQUIPMENT	164,829	0.00	61,029	0.00	61,029	0.00	61,029	0.00
OTHER EQUIPMENT	26,734	0.00	49,534	0.00	49,534	0.00	49,534	0.00
PROPERTY & IMPROVEMENTS	0	0.00	110,000	0.00	0	0.00	0	0.00
BUILDING LEASE PAYMENTS	1,878	0.00	755	0.00	755	0.00	755	0.00
EQUIPMENT RENTALS & LEASES	7,543	0.00	15,557	0.00	15,557	0.00	15,557	0.00
MISCELLANEOUS EXPENSES	8,941	0.00	13,709	0.00	13,709	0.00	13,709	0.00
TOTAL - EE	1,002,048	0.00	1,619,459	0.00	1,509,459	0.00	1,509,459	0.00
GRAND TOTAL	\$9,440,733	198.90	\$11,032,925	201.15	\$10,922,925	201.15	\$10,922,925	201.15
GENERAL REVENUE	\$2,273,537	53.98	\$2,413,712	48.67	\$2,388,627	48.67	\$2,388,627	48.67
FEDERAL FUNDS	\$3,306,947	66.22	\$3,717,466	63.92	\$3,717,466	63.92	\$3,717,466	63.92
OTHER FUNDS	\$3,860,249	78.70	\$4,901,747	88.56	\$4,816,832	88.56	\$4,816,832	88.56

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): **Regional Offices**

**1. What does this program do?**

The Regional Offices consist of five offices (St. Louis Regional Office, Kansas City Regional Office, Northeast Regional Office, Southeast Regional Office, and Southwest Regional Office) and 6 satellite offices. The Regional Offices represent the department and provide interaction with regulated facilities and citizens at the local level. Staff of the Regional Offices conduct environmental inspections, investigate citizen concerns, provide technical assistance, issue water pollution and open burning permits, and are responsive to inquiries and requests for assistance from multiple sources including the public, legislators, other department entities, various federal and state agencies, various media outlets, and other DNR staff.

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Federal Clean Water Act as amended  
 Federal Safe Drinking Water Act as amended  
 Federal Clean Air Act, with amendments, 1990  
 Federal Comprehensive Environmental Response,  
 Compensation, and Liability Act of 1980, as amended, Public Law 96-510  
 Federal Superfund Amendments and Reauthorization Act of 1986, Public Law 99-499  
 Federal Resource Conservation and Recovery Act of 1976; as amended, Public Law 94-580  
 Federal Solid Waste Disposal Act of 1976, as amended  
 RSMo 640.040 Cleanup of Controlled Substance  
 RSMo 260.500 through 260.552 Hazardous Substance Emergency Response

Also see program authorization in the core operating budgets for the Division of Environmental Quality's Water Protection Program, Air Pollution Control Program, Hazardous Waste Program, and Solid Waste Management Program.

**3. Are there federal matching requirements? If yes, please explain.**

Performance Partnership Grant	Match varies by component
Drinking Water State Revolving Fund	20% State
Clean Water State Revolving Fund	20% State

**4. Is this a federally mandated program? If yes, please explain.**

The Regional Offices provide support to implement the Clean Water Act; the Safe Drinking Water Act; the Clean Air Act; the Resource Conservation and Recovery Act; the Comprehensive Environmental Response, Compensation, and Liability Act; and the Superfund Amendments and Reauthorization Act.

## PROGRAM DESCRIPTION

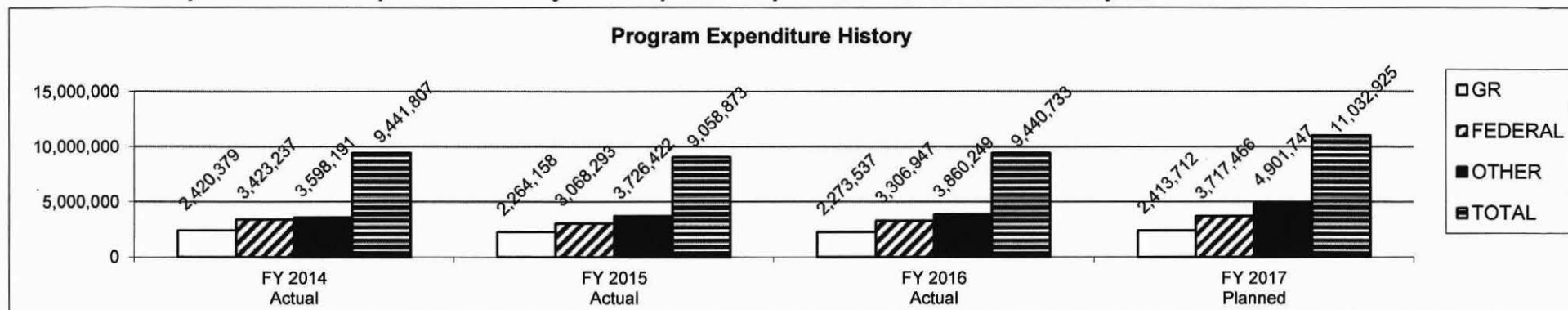
Department of Natural Resources

HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.

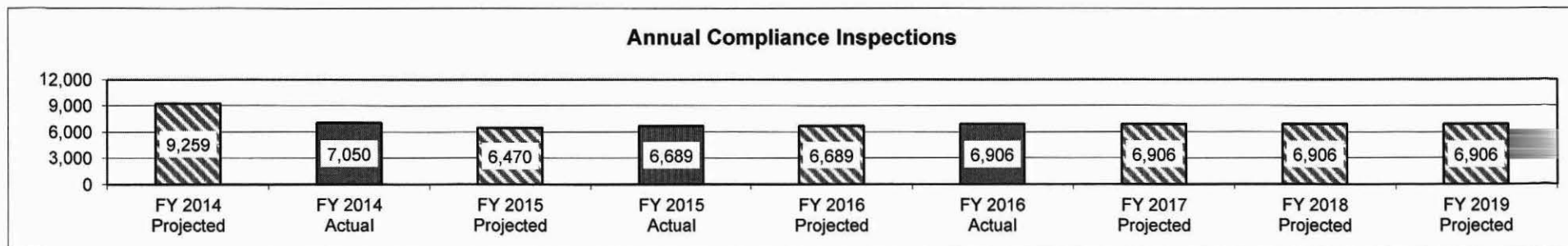


Notes: FY 2017 Planned is shown at full appropriation.

6. What are the sources of the "Other" funds?

Missouri Air Emission Reduction Fund (0267); Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679).

7a. Provide an effectiveness measure.



## PROGRAM DESCRIPTION

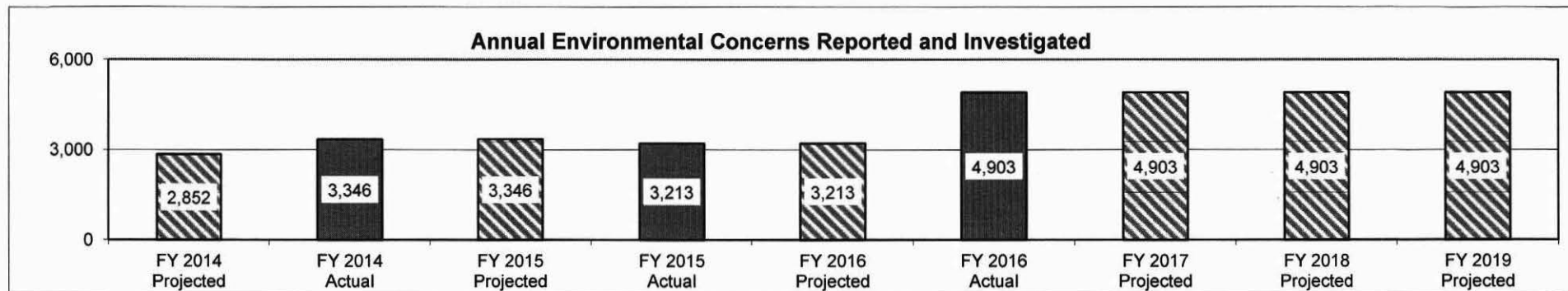
Department of Natural Resources

HB Section(s): 6.225

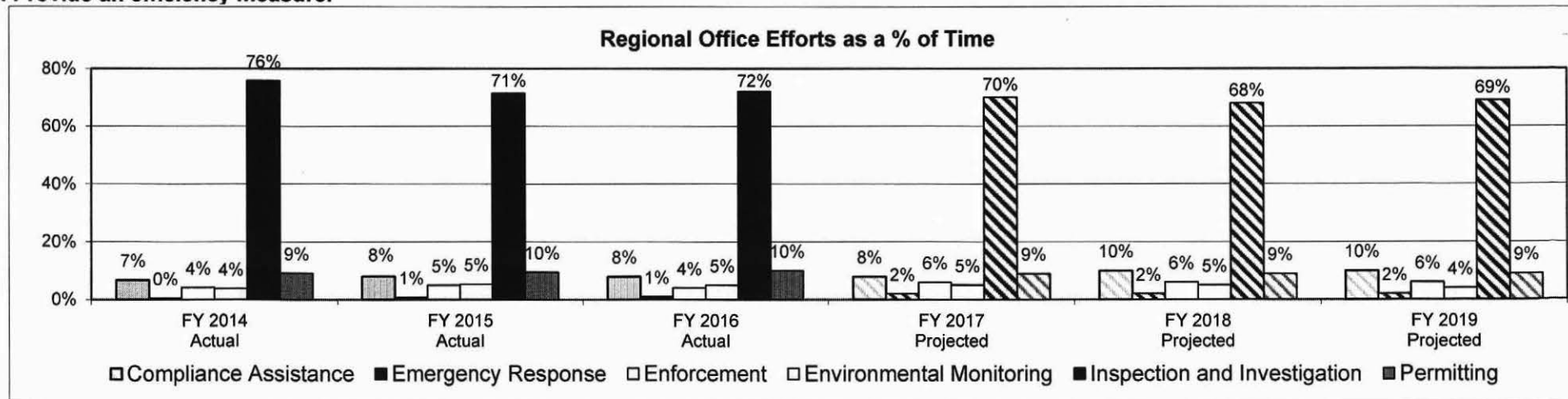
DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

7a. Provide an effectiveness measure (continued).



7b. Provide an efficiency measure.



## PROGRAM DESCRIPTION

Department of Natural Resources

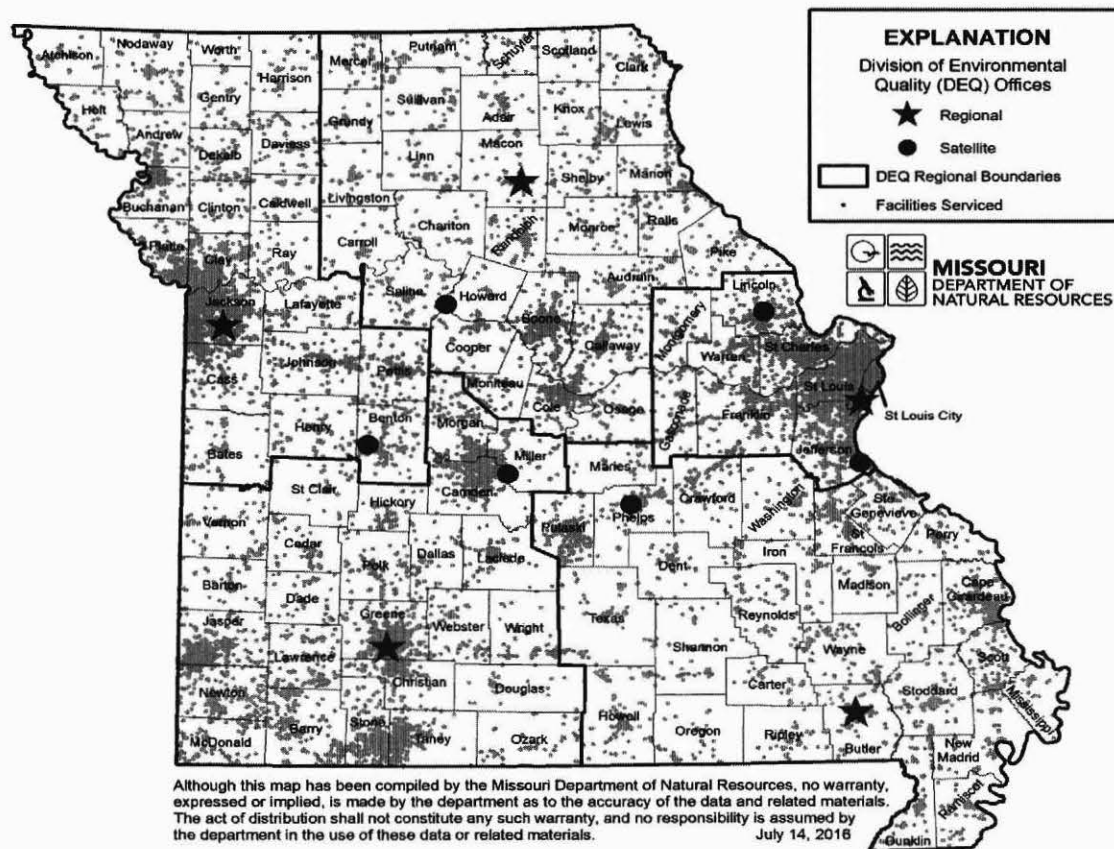
HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

7c. Provide the number of clients/individuals served, if applicable.

Location of Permitted Facilities Shown in Relation to Regional and Satellite Offices



**Kansas City Regional Office**

Lees Summit  
 > Truman Lake Satellite Office  
 Warsaw

**Southwest Regional Office**

Springfield  
 > Lake of the Ozarks Satellite Office  
 Osage Beach

**Northeast Regional Office**

Macon  
 > Arrow Rock Satellite Office

**St. Louis Regional Office**

> Jefferson County Satellite Office  
 Festus  
 > Lincoln County Satellite Office  
 Troy

**Southeast Regional Office**

Poplar Bluff  
 > Rolla Satellite Office

7d. Provide a customer satisfaction measure, if available.

Not available

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**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 78885C, 79475C</b>
<b>Division of Environmental Quality</b>	
<b>Environmental Services Program Core</b>	<b>HB Section 6.225</b>

**1. CORE FINANCIAL SUMMARY**

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	1,159,528	1,540,863	1,722,792	4,423,183		PS	1,159,528	1,540,863	1,722,792	4,423,183	
EE	317,949	867,797	1,069,397	2,255,143		EE	317,949	867,797	1,069,397	2,255,143	
PSD	0	0	0	0		PSD	0	0	0	0	
Total	1,477,477	2,408,660	2,792,189	6,678,326		Total	1,477,477	2,408,660	2,792,189	6,678,326	
FTE	23.00	34.85	35.15	93.00		FTE	23.00	34.85	35.15	93.00	
Est. Fringe	544,978	724,206	809,712	2,078,896		Est. Fringe	544,978	724,206	809,712	2,078,896	

*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Natural Resources Protection Fund – Air Pollution Permit Fee Subaccount (0594); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679).

**2. CORE DESCRIPTION**

The Environmental Services Program (ESP) provides field support and monitoring functions throughout Missouri. ESP includes the state's environmental laboratory. The laboratory is certified by the U.S. Environmental Protection Agency (EPA) and performs chemical analysis of public drinking water supplies throughout the state. The lab also analyzes air, water, and soil samples. ESP also includes the Environmental Emergency Response Section which maintains a 24 hour/day, 7 day/week support and response capability that encompasses hazardous substance releases, radiological incidents, homeland security events, weapons of mass destruction, and natural disasters. Local fire departments, haz mat teams, law enforcement, and first responders throughout Missouri rely upon these services. This section also provides support and economical disposal options to law enforcement dealing with hazardous wastes as a result of clandestine drug lab seizures (predominately methamphetamine (meth) related). In addition, ESP has sections specializing in field monitoring of air and water quality.

**Hazardous Substances Analysis & Emergency Response:** The department coordinates state, federal and local efforts during an environmental emergency, including the coordination of controlled substance cleanup, and ensures that the emergency is brought to a safe and environmentally sound conclusion. In FY 2016, nearly 1,400 hazardous substance spills, leaks and other chemical-related incidents were reported through the emergency response system. Many of these incidents required an on-scene response to assess the situation, provide technical assistance to on-site responders and ensure that the hazardous substance release was properly cleaned



**CORE DECISION ITEM**

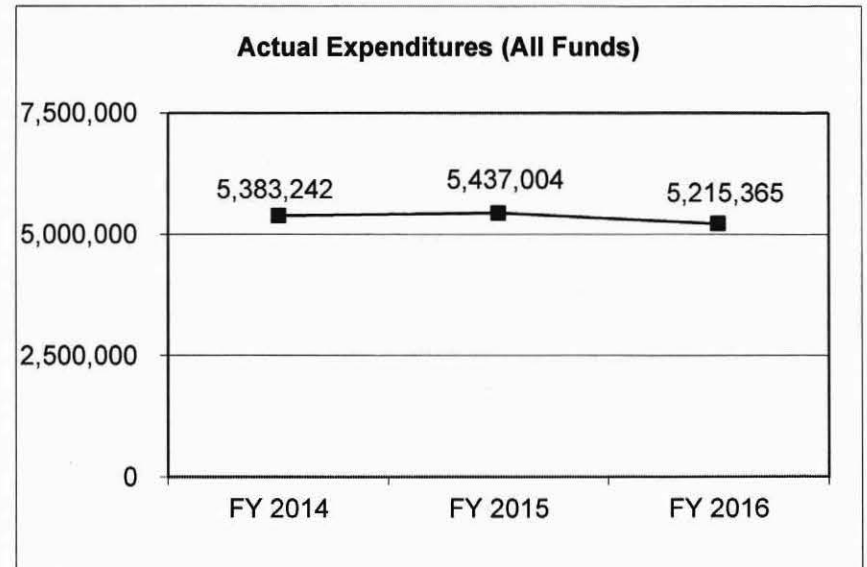
<b>Department of Natural Resources</b>	<b>Budget Unit 78885C, 79475C</b>
<b>Division of Environmental Quality</b>	
<b>Environmental Services Program Core</b>	<b>HB Section 6.225</b>

**3. PROGRAM LISTING (list programs included in this core funding)**

Environmental Services Program

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	6,145,409	6,218,347	6,591,598	6,678,326
Less Reverted (All Funds)	(43,132)	(43,459)	(42,142)	(44,324)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	6,102,277	6,174,888	6,549,456	6,634,002
Actual Expenditures (All Funds)	5,383,242	5,437,004	5,215,365	N/A
Unexpended (All Funds)	719,035	737,884	1,334,091	N/A
Unexpended, by Fund:				
General Revenue	1,100	1,460	91	N/A
Federal	469,333	435,050	620,539	N/A
Other	248,602	301,374	713,461	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1,2)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**NOTES:**

**(1)** Financial data includes operating and pass-through appropriations. Hazardous substance emergencies and clandestine drug lab disposals vary in size and scope, making the appropriation needs unpredictable from year to year.

**(2)** The FY 2017 pass through appropriations are: Controlled Substance Cleanup \$150,000; Environmental Emergency Response \$550,000.

**CORE DECISION ITEM**

Department of Natural Resources		Budget Unit <u>78885C, 79475C</u>			
Division of Environmental Quality					
Environmental Services Program Core		HB Section <u>6.225</u>			
4. FINANCIAL HISTORY (continued)					
Environmental Services Program - Reconciliation					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
	Actual	Actual	Actual	Current	Gov Rec
Environmental Svcs Operations (78885C)	5,205,409	5,151,159	5,015,358	5,978,326	5,978,326
Haz Subst & Emergency Resp (79475C)	177,833	285,845	200,007	700,000	700,000
Total	5,383,242	5,437,004	5,215,365	6,678,326	6,678,326

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL SERVICES PRGM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	93.00	1,159,528	1,540,863	1,722,792	4,423,183	
				EE	0.00	317,949	789,797	447,397	1,555,143	
				<b>Total</b>	<b>93.00</b>	<b>1,477,477</b>	<b>2,330,660</b>	<b>2,170,189</b>	<b>5,978,326</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	182	5415		PS	0.00	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	5412		PS	0.00	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	7363		PS	0.00	0	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	5406		PS	0.00	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	5410		PS	0.00	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	5422		EE	0.00	0	0	100,000	100,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	5423		EE	0.00	0	0	5,000	5,000	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL SERVICES PRGM**

**5. CORE RECONCILIATION DETAIL**

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	182	5420	EE	0.00	0	0	17,000	17,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	182	5418	EE	0.00	0	(122,000)	0	(122,000)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>(122,000)</b>	<b>122,000</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PS	93.00	1,159,528	1,540,863	1,722,792	4,423,183	
			EE	0.00	317,949	667,797	569,397	1,555,143	
			<b>Total</b>	<b>93.00</b>	<b>1,477,477</b>	<b>2,208,660</b>	<b>2,292,189</b>	<b>5,978,326</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	93.00	1,159,528	1,540,863	1,722,792	4,423,183	
			EE	0.00	317,949	667,797	569,397	1,555,143	
			<b>Total</b>	<b>93.00</b>	<b>1,477,477</b>	<b>2,208,660</b>	<b>2,292,189</b>	<b>5,978,326</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**HAZARD SUB & EMERGENCY RESPONSE**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	200,000	500,000	700,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>200,000</b>	<b>500,000</b>	<b>700,000</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	200,000	500,000	700,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>200,000</b>	<b>500,000</b>	<b>700,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	200,000	500,000	700,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>200,000</b>	<b>500,000</b>	<b>700,000</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

## Budget Unit

Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
<b>PERSONAL SERVICES</b>								
GENERAL REVENUE	1,104,118	23.38	1,159,528	23.00	1,159,528	23.00	1,159,528	23.00
DEPT NATURAL RESOURCES	1,361,352	31.48	1,540,863	34.85	1,540,863	34.85	1,540,863	34.85
NATURAL RESOURCES PROTECTION	5,076	0.11	61,591	1.30	61,591	1.30	61,591	1.30
NRP-WATER POLLUTION PERMIT FEE	201,785	4.92	213,051	4.58	213,051	4.58	213,051	4.58
SOLID WASTE MANAGEMENT	75,368	1.62	48,698	1.07	48,698	1.07	48,698	1.07
NRP-AIR POLLUTION PERMIT FEE	599,962	13.41	683,901	12.08	683,901	12.08	683,901	12.08
ENVIRONMENTAL RADIATION MONITR	206	0.00	12,517	0.25	12,517	0.25	12,517	0.25
HAZARDOUS WASTE FUND	69,309	1.46	82,354	1.38	82,354	1.38	82,354	1.38
SAFE DRINKING WATER FUND	543,772	13.65	620,680	14.49	620,680	14.49	620,680	14.49
TOTAL - PS	3,960,948	90.03	4,423,183	93.00	4,423,183	93.00	4,423,183	93.00
<b>EXPENSE &amp; EQUIPMENT</b>								
GENERAL REVENUE	308,391	0.00	317,949	0.00	317,949	0.00	317,949	0.00
DEPT NATURAL RESOURCES	411,508	0.00	789,797	0.00	667,797	0.00	667,797	0.00
NATURAL RESOURCES PROTECTION	925	0.00	58,869	0.00	58,869	0.00	58,869	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	0	0.00	17,000	0.00	17,000	0.00
SOLID WASTE MANAGEMENT	8,744	0.00	10,108	0.00	10,108	0.00	10,108	0.00
NRP-AIR POLLUTION PERMIT FEE	303,498	0.00	332,879	0.00	432,879	0.00	432,879	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	19,920	0.00	19,920	0.00	19,920	0.00
HAZARDOUS WASTE FUND	21,344	0.00	25,621	0.00	30,621	0.00	30,621	0.00
TOTAL - EE	1,054,410	0.00	1,555,143	0.00	1,555,143	0.00	1,555,143	0.00
<b>TOTAL</b>	<b>5,015,358</b>	<b>90.03</b>	<b>5,978,326</b>	<b>93.00</b>	<b>5,978,326</b>	<b>93.00</b>	<b>5,978,326</b>	<b>93.00</b>
<b>Federal Overtime Change - 0000016</b>								
<b>PERSONAL SERVICES</b>								
GENERAL REVENUE	0	0.00	0	0.00	10,607	0.00	0	0.00
DEPT NATURAL RESOURCES	0	0.00	0	0.00	11,077	0.00	0	0.00
NATURAL RESOURCES PROTECTION	0	0.00	0	0.00	900	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	0	0.00	294	0.00	0	0.00
SOLID WASTE MANAGEMENT	0	0.00	0	0.00	614	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	0	0.00	0	0.00	6,028	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	0	0.00	300	0.00	0	0.00
HAZARDOUS WASTE FUND	0	0.00	0	0.00	900	0.00	0	0.00

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL SERVICES PRGM</b>								
Federal Overtime Change - 0000016								
PERSONAL SERVICES								
SAFE DRINKING WATER FUND	0	0.00	0	0.00	924	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	31,644	0.00	0	0.00
TOTAL	0	0.00	0	0.00	31,644	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$5,015,358</b>	<b>90.03</b>	<b>\$5,978,326</b>	<b>93.00</b>	<b>\$6,009,970</b>	<b>93.00</b>	<b>\$5,978,326</b>	<b>93.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARD SUB &amp; EMERGENCY RESPONSE</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	107,047	0.00	200,000	0.00	200,000	0.00	200,000	0.00
HAZARDOUS WASTE FUND	92,960	0.00	500,000	0.00	500,000	0.00	500,000	0.00
TOTAL - EE	200,007	0.00	700,000	0.00	700,000	0.00	700,000	0.00
<b>TOTAL</b>	<b>200,007</b>	<b>0.00</b>	<b>700,000</b>	<b>0.00</b>	<b>700,000</b>	<b>0.00</b>	<b>700,000</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$200,007</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	107,321	3.67	120,197	4.00	121,104	4.00	121,104	4.00
SR OFFICE SUPPORT ASSISTANT	89,683	3.11	115,214	4.00	110,568	4.00	110,568	4.00
PROCUREMENT OFCR I	33,595	0.91	38,299	1.00	38,304	1.00	38,304	1.00
ACCOUNT CLERK II	15,269	0.61	26,341	1.00	0	0.00	0	0.00
ACCOUNTING CLERK	5,608	0.22	0	0.00	26,340	1.00	26,340	1.00
ACCOUNTING GENERALIST I	9,795	0.29	0	0.00	34,416	1.00	34,416	1.00
PUBLIC INFORMATION SPEC II	6,874	0.20	0	0.00	0	0.00	0	0.00
EXECUTIVE I	26,851	0.85	33,280	1.00	32,148	1.00	32,148	1.00
MANAGEMENT ANALYSIS SPEC I	7,993	0.19	38,299	1.00	0	0.00	0	0.00
PLANNER II	45,156	1.00	46,059	1.00	46,056	1.00	46,056	1.00
OCCUPTNL SFTY & HLTH CNSLT III	35,754	0.84	44,357	1.00	44,352	1.00	44,352	1.00
CHEMIST I	30,480	0.95	0	0.00	0	0.00	0	0.00
CHEMIST II	15,090	0.41	0	0.00	0	0.00	0	0.00
CHEMIST III	479,950	11.43	606,262	13.00	597,224	13.00	597,224	13.00
CHEMIST IV	150,170	3.00	150,833	3.00	155,592	3.00	155,592	3.00
ENVIRONMENTAL SPEC I	72,851	2.37	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	258,208	6.90	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	1,454,543	32.38	2,054,002	42.00	2,061,489	42.00	2,061,489	42.00
ENVIRONMENTAL ENGR I	157	0.00	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	128,244	2.62	148,080	3.00	150,264	3.00	150,264	3.00
ENVIRONMENTAL SUPERVISOR	542,101	9.07	529,576	9.00	523,524	9.00	523,524	9.00
TECHNICAL ASSISTANT I	41,493	1.70	0	0.00	0	0.00	0	0.00
TECHNICAL ASSISTANT II	23,772	0.84	84,212	3.00	84,204	3.00	84,204	3.00
ENVIRONMENTAL MGR B1	116,018	2.01	117,589	2.00	117,589	2.00	117,589	2.00
ENVIRONMENTAL MGR B2	51,557	0.76	67,723	1.00	69,858	1.00	69,858	1.00
ENVIRONMENTAL MGR B3	56,800	0.77	74,853	1.00	74,852	1.00	74,852	1.00
FISCAL & ADMINISTRATIVE MGR B1	65,299	1.01	65,441	1.00	65,441	1.00	65,441	1.00
LABORATORY MANAGER B2	66,643	1.06	62,566	1.00	69,858	1.00	69,858	1.00
MISCELLANEOUS TECHNICAL	9,745	0.33	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	13,928	0.53	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>3,960,948</b>	<b>90.03</b>	<b>4,423,183</b>	<b>93.00</b>	<b>4,423,183</b>	<b>93.00</b>	<b>4,423,183</b>	<b>93.00</b>
TRAVEL, IN-STATE	258,163	0.00	199,320	0.00	208,320	0.00	208,320	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
TRAVEL, OUT-OF-STATE	9,548	0.00	6,879	0.00	6,929	0.00	6,929	0.00
FUEL & UTILITIES	36,633	0.00	42,569	0.00	42,572	0.00	42,572	0.00
SUPPLIES	180,936	0.00	350,373	0.00	297,373	0.00	297,373	0.00
PROFESSIONAL DEVELOPMENT	19,477	0.00	25,862	0.00	28,912	0.00	28,912	0.00
COMMUNICATION SERV & SUPP	117,794	0.00	138,337	0.00	148,387	0.00	148,387	0.00
PROFESSIONAL SERVICES	170,075	0.00	265,160	0.00	268,163	0.00	268,163	0.00
HOUSEKEEPING & JANITORIAL SERV	2,342	0.00	10,583	0.00	10,583	0.00	10,583	0.00
M&R SERVICES	105,016	0.00	94,521	0.00	99,524	0.00	99,524	0.00
COMPUTER EQUIPMENT	4,210	0.00	0	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	10,001	0.00	10,001	0.00	10,001	0.00
OFFICE EQUIPMENT	4,189	0.00	11,461	0.00	11,464	0.00	11,464	0.00
OTHER EQUIPMENT	138,962	0.00	381,762	0.00	404,597	0.00	404,597	0.00
BUILDING LEASE PAYMENTS	0	0.00	1,062	0.00	1,062	0.00	1,062	0.00
EQUIPMENT RENTALS & LEASES	5,843	0.00	10,496	0.00	10,496	0.00	10,496	0.00
MISCELLANEOUS EXPENSES	1,222	0.00	6,757	0.00	6,760	0.00	6,760	0.00
<b>TOTAL - EE</b>	<b>1,054,410</b>	<b>0.00</b>	<b>1,555,143</b>	<b>0.00</b>	<b>1,555,143</b>	<b>0.00</b>	<b>1,555,143</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,015,358</b>	<b>90.03</b>	<b>\$5,978,326</b>	<b>93.00</b>	<b>\$5,978,326</b>	<b>93.00</b>	<b>\$5,978,326</b>	<b>93.00</b>
<b>GENERAL REVENUE</b>	<b>\$1,412,509</b>	<b>23.38</b>	<b>\$1,477,477</b>	<b>23.00</b>	<b>\$1,477,477</b>	<b>23.00</b>	<b>\$1,477,477</b>	<b>23.00</b>
<b>FEDERAL FUNDS</b>	<b>\$1,772,860</b>	<b>31.48</b>	<b>\$2,330,660</b>	<b>34.85</b>	<b>\$2,208,660</b>	<b>34.85</b>	<b>\$2,208,660</b>	<b>34.85</b>
<b>OTHER FUNDS</b>	<b>\$1,829,989</b>	<b>35.17</b>	<b>\$2,170,189</b>	<b>35.15</b>	<b>\$2,292,189</b>	<b>35.15</b>	<b>\$2,292,189</b>	<b>35.15</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
HAZARD SUB & EMERGENCY RESPONSE								
CORE								
TRAVEL, IN-STATE	14,817	0.00	0	0.00	1	0.00	1	0.00
SUPPLIES	26,529	0.00	40,006	0.00	40,006	0.00	40,006	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	1	0.00	1	0.00	1	0.00
PROFESSIONAL SERVICES	153,228	0.00	650,986	0.00	650,984	0.00	650,984	0.00
HOUSEKEEPING & JANITORIAL SERV	5,135	0.00	4,000	0.00	4,000	0.00	4,000	0.00
M&R SERVICES	298	0.00	0	0.00	1	0.00	1	0.00
OFFICE EQUIPMENT	0	0.00	1	0.00	1	0.00	1	0.00
OTHER EQUIPMENT	0	0.00	5,005	0.00	5,005	0.00	5,005	0.00
MISCELLANEOUS EXPENSES	0	0.00	1	0.00	1	0.00	1	0.00
TOTAL - EE	200,007	0.00	700,000	0.00	700,000	0.00	700,000	0.00
GRAND TOTAL	\$200,007	0.00	\$700,000	0.00	\$700,000	0.00	\$700,000	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$107,047	0.00	\$200,000	0.00	\$200,000	0.00	\$200,000	0.00
OTHER FUNDS	\$92,960	0.00	\$500,000	0.00	\$500,000	0.00	\$500,000	0.00

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225
DEQ - Environmental Services Program	
Program is found in the following core budget(s): Environmental Services Program	
<p><b>1. What does this program do?</b></p> <p>The Environmental Services Program (ESP) provides field support and monitoring functions throughout Missouri. These activities play a critical role in the overall delivery of services in our various environmental programs (air, water, drinking water, and solid and hazardous waste). These activities are part of the requirements in each of these areas and allow the department to maintain delegation from the U.S. Environmental Protection Agency (EPA). In addition, ESP provides direct assistance to local emergency response agencies and communities.</p> <p>ESP includes the state's environmental laboratory. The laboratory is uniquely equipped to perform chemical analysis and is certified by EPA to perform chemical analysis of public drinking water supplies throughout the state. The lab also analyzes air, water, and soil samples. ESP also includes the Environmental Emergency Response Section (EER) which maintains a 24 hour/day, 7 day/week support and response capability that encompasses hazardous substance releases, radiological incidents, homeland security events, weapons of mass destruction, and natural disasters. Local fire departments, haz mat teams, law enforcement, and first responders throughout Missouri rely upon these services. This section also provides support and economical disposal options to law enforcement dealing with hazardous wastes as a result of clandestine drug lab seizures (predominately methamphetamine (meth) related).</p> <p>ESP also has sections specializing in field monitoring of air and water quality. The Air Quality Monitoring Section (AQM) operates approximately 195 monitoring instruments at 50 locations around Missouri as part of a network to monitor air pollutants known to affect people's health. This network generates over seven million measurements annually. This data may be used to determine whether an area meets the National Ambient Air Quality Standards, to identify air pollution trends, to investigate citizen complaints, to determine the source of air pollution problems, and to inform people of the current air quality in real time for major metropolitan areas within Missouri. The AQM Section works in support of the Air Pollution Control Program. The Water Quality Monitoring Section (WQM) is responsible for assessing the biological health of lakes, rivers and streams and monitoring water and sediment quality throughout the State of Missouri. The WQM Section works in support of the Water Protection Program.</p> <p><u>Hazardous Substances Analysis &amp; Emergency Response:</u> The department coordinates state, federal and local efforts during environmental emergencies, and ensures that the emergency is brought to a safe and environmentally sound conclusion. In FY 2016, nearly 1,400 hazardous substance spills, leaks and other incidents were reported to the department through the statewide emergency response phone line 1-573-634-CHEM (2436). Many of these incidents required an on-site response to assess the situation, provide technical assistance to on-site responders and ensure that the release was properly cleaned up. On-site response may require a contractor to be called in to eliminate a threat to public health and environment if a responsible party cannot be located or fails to take timely action to clean up the release. Controlled substance (primarily meth) use and production continues to be a major problem in the state. Law enforcement has found that dealing with the by-products of controlled substance production is an environmental and public health hazard beyond their expertise. The ingredients used to produce meth are very volatile and can cause the meth labs to be highly explosive. Many of the materials used in the meth production process, as well as the by-products from that production, are toxic and create a hazardous substance cleanup problem. The department assists local law enforcement with the environmental challenges posed by illegal drug production.</p>	

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.225**

**DEQ - Environmental Services Program**

**Program is found in the following core budget(s): Environmental Services Program**

**1. What does this program do (continued)?**

Environmental Services Program - Reconciliation					
	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
Environmental Services Operations (78885C)	5,205,409	5,151,159	5,015,358	5,978,326	5,978,326
Hazardous Subst & Emergency Resp (79475C)	177,833	285,845	200,007	700,000	700,000
<b>Total</b>	<b>5,383,242</b>	<b>5,437,004</b>	<b>5,215,365</b>	<b>6,678,326</b>	<b>6,678,326</b>

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Federal Clean Water Act as amended  
 Federal Safe Drinking Water Act as amended  
 Federal Clean Air Act, with amendments, 1990  
 Federal Comprehensive Environmental Response,  
     Compensation, and Liability Act of 1980, as amended, Public Law 96-510  
 Federal Superfund Amendments and Reauthorization Act of 1986, Public Law 99-499  
 Federal Resource Conservation and Recovery Act of 1976; as amended, Public Law 94-580  
 Federal Solid Waste Disposal Act of 1976, as amended  
 Oil Pollution Act of 1990  
 RSMo 260.500 through 260.552      Hazardous Substance Emergency Response  
 RSMo 260.818 through 260.819      Oil Spill Response, National Contingency Plan  
 RSMo 640.040                          Cleanup of Controlled Substance  
 RSMo 260.750                          Environmental Radiation Monitoring

Also see program authorization in the core operating budgets for the Division of Environmental Quality's (DEQ) Water Protection Program, Air Pollution Control Program, Hazardous Waste Program, and Solid Waste Management Program.

**3. Are there federal matching requirements? If yes, please explain.**

Funds from MO Drug Lab Task Force through Department of Public Safety's Byrne Grant	100% Federal
State Homeland Security Grant	100% Federal
Grant funding through various DEQ programs	Varies

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Environmental Services Program

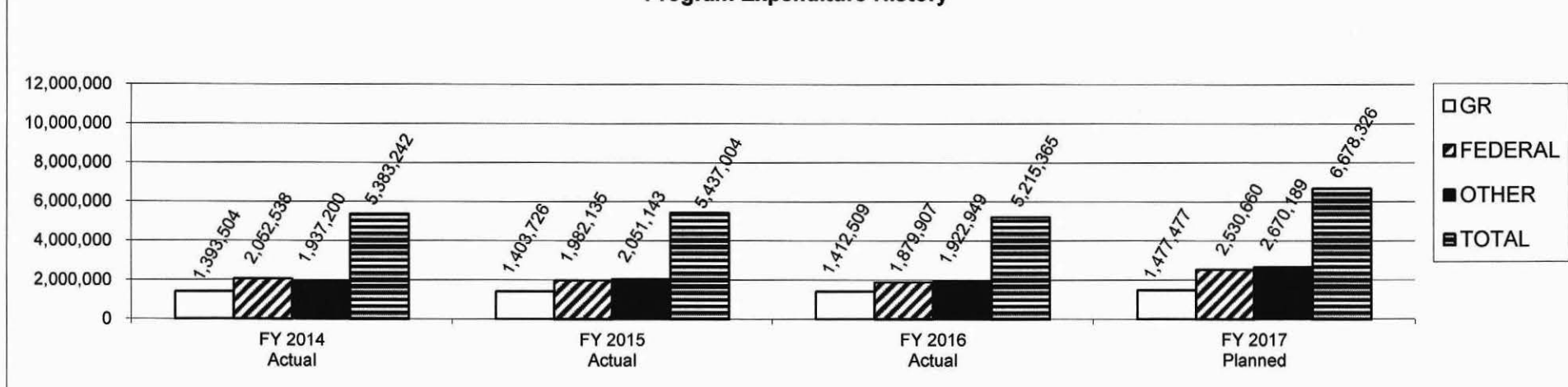
Program is found in the following core budget(s): Environmental Services Program

**4. Is this a federally mandated program? If yes, please explain.**

The Environmental Services Program provides support to implement the Clean Water Act; the Safe Drinking Water Act; the Clean Air Act; the Resource Conservation and Recovery Act; the Comprehensive Environmental Response, Compensation, and Liability Act; and the Superfund Amendments and

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**

**Program Expenditure History**



Notes: FY 2017 Planned is shown at full appropriation.

**6. What are the sources of the "Other " funds?**

Cost Allocation Fund (0500); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)



## PROGRAM DESCRIPTION

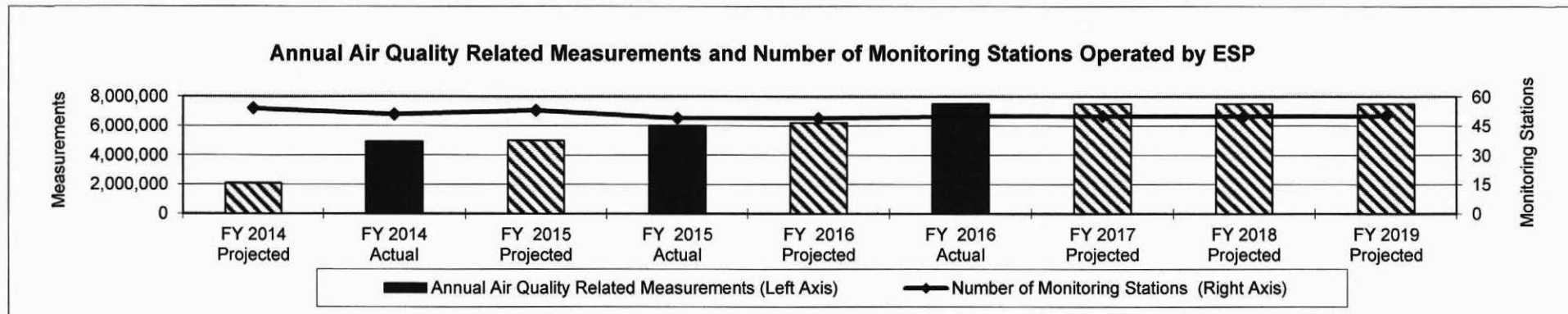
Department of Natural Resources

HB Section(s): 6.225

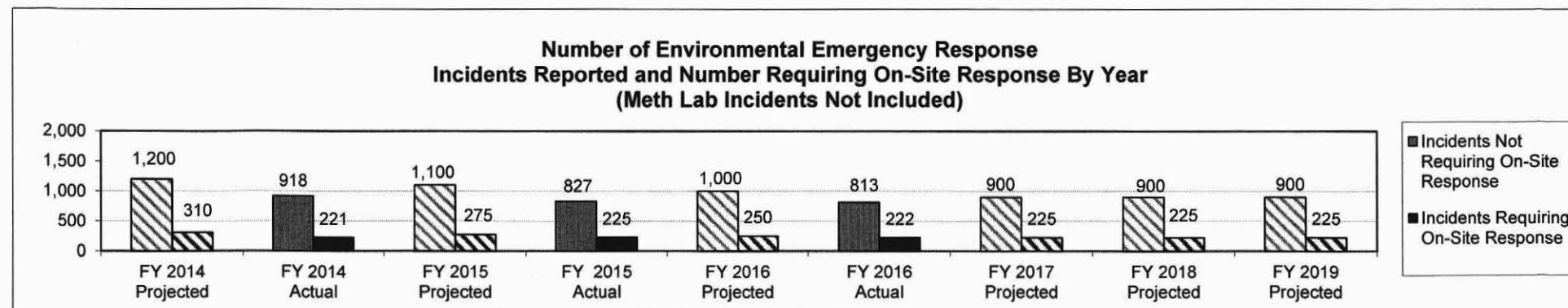
DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

7a. Provide an effectiveness measure.



The number of air related measurements significantly increased in FY 2014 due to improved technology and automation in data collection. Most of the data is now electronically delivered to a centralized database.



## PROGRAM DESCRIPTION

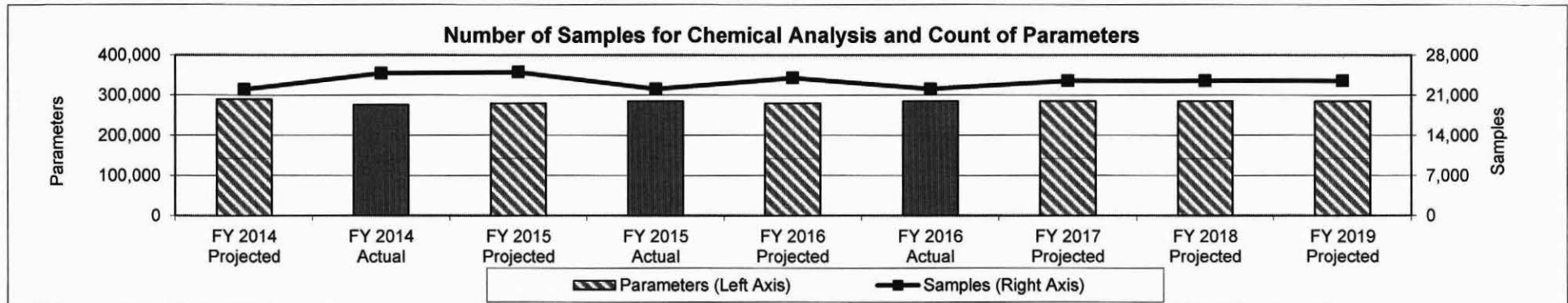
Department of Natural Resources

HB Section(s): 6.225

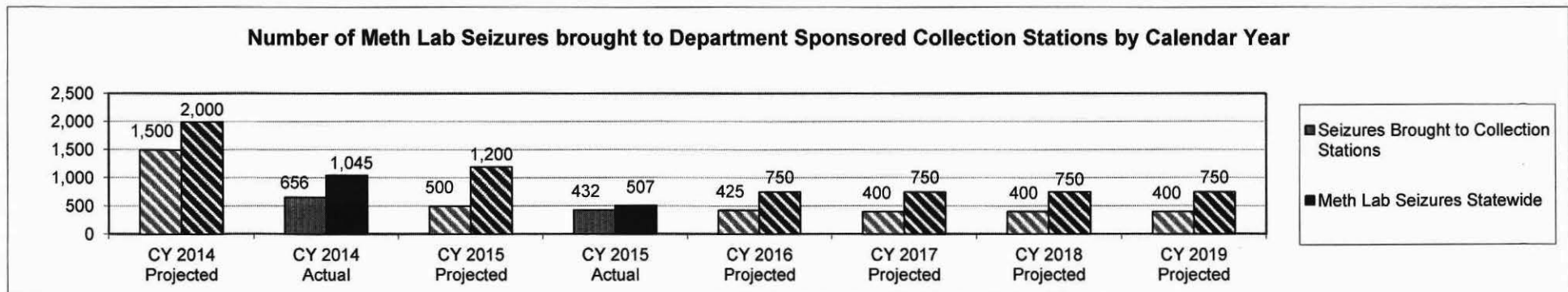
DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

7a. Provide an effectiveness measure (continued).



One sample may be tested for multiple parameters. For example, a specific drinking water sample may be tested for parameters such as lead, copper, and turbidity.





## PROGRAM DESCRIPTION

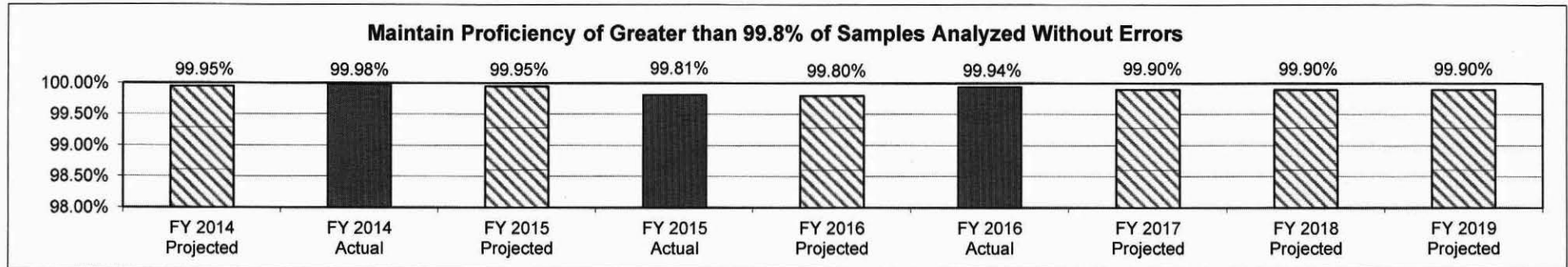
Department of Natural Resources

HB Section(s): 6.225

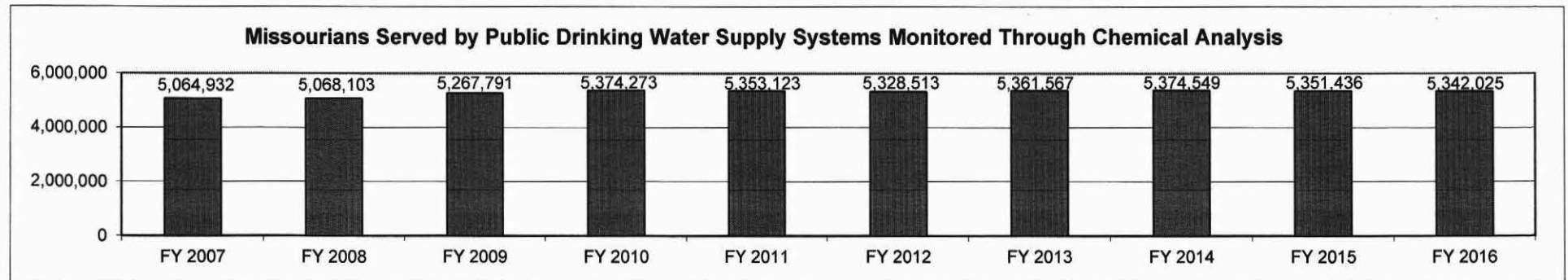
DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

7b. Provide an efficiency measure.



7c. Provide the number of clients/individuals served, if applicable.



## PROGRAM DESCRIPTION

Department of Natural Resources

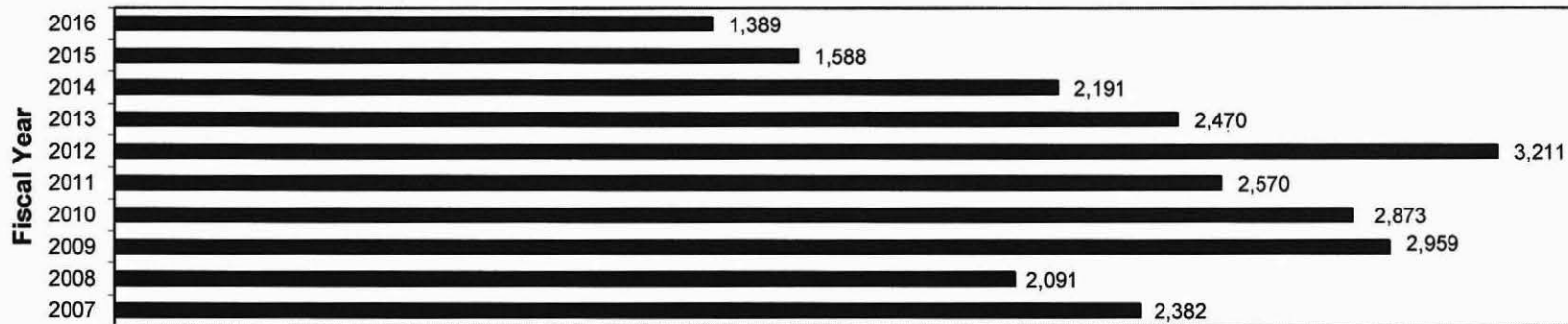
HB Section(s): 6.225

DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

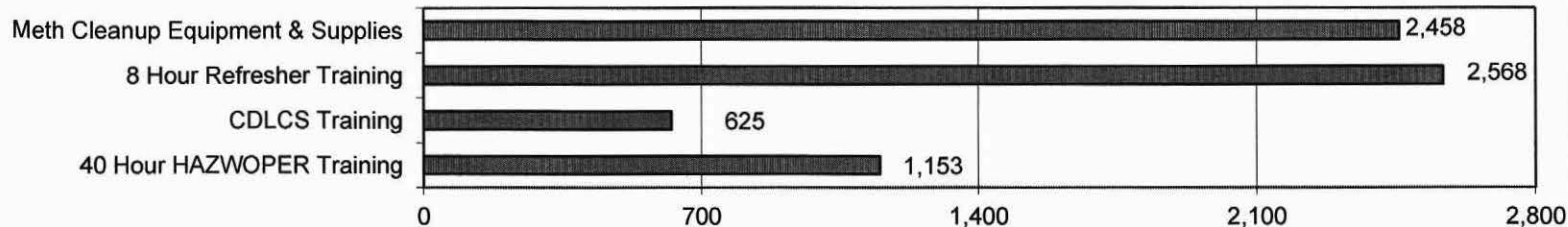
7c. Provide the number of clients/individuals served, if applicable (continued).

**Emergency Incidents Reported Through 24 Hour Spill Line**



The Environmental Services Program provides assistance to fire services; hazardous materials teams; homeland security teams; law enforcement; local emergency management committees; local, state, and federal agencies; private business and industry, and the citizens of Missouri.

**Officials from Local Agencies Served by Receiving Training, Equipment, and Supplies through Clandestine Drug Lab Cleanup Program FY 2000 - FY 2016**



CDLCS = Clandestine  
Drug Lab Collection  
System

HAZWOPER = Hazardous  
Waste Operations and  
Emergency Response

## PROGRAM DESCRIPTION

Department of Natural Resources

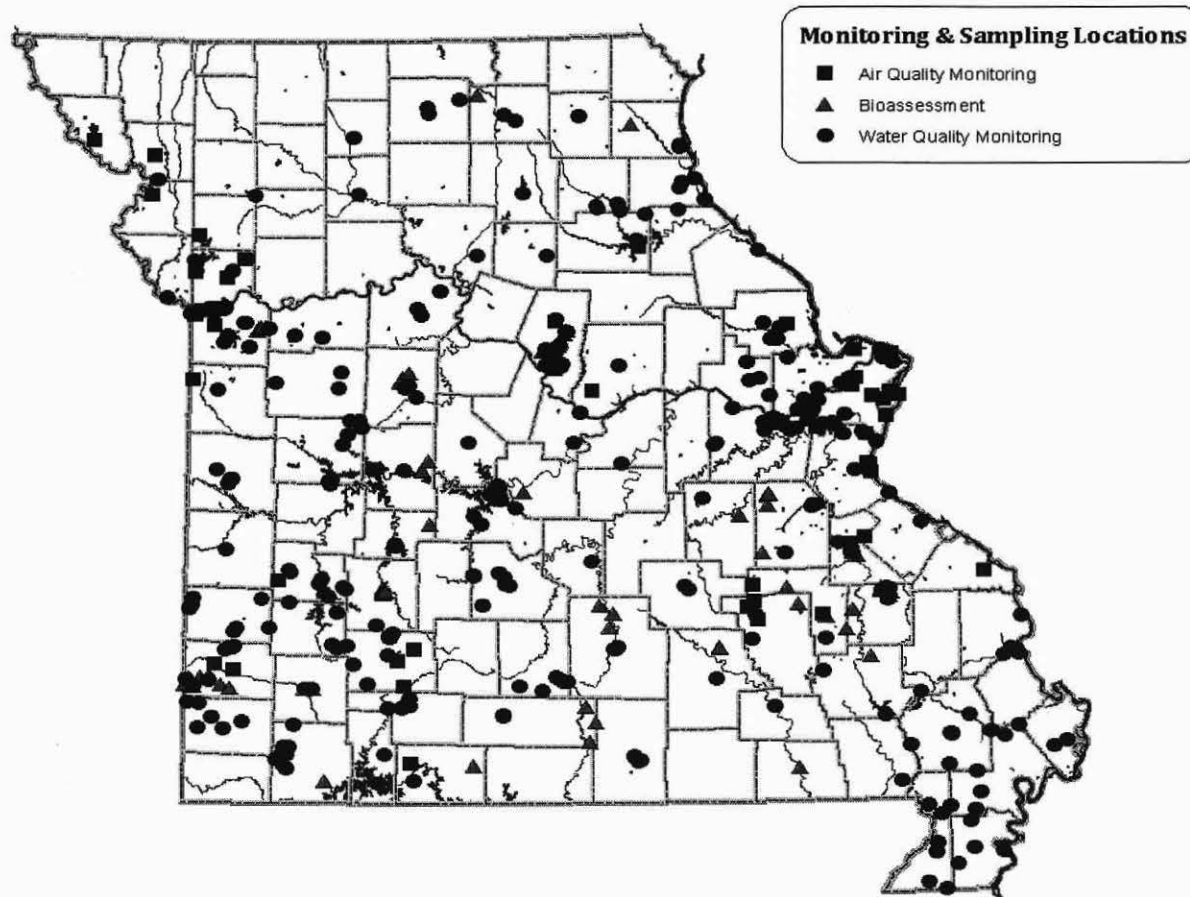
HB Section(s): 6.225

DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

7c. Provide the number of clients/individuals served, if applicable (continued).

### Environmental Services Program - FY 2016 Selected Environmental Monitoring Points



## PROGRAM DESCRIPTION

Department of Natural Resources

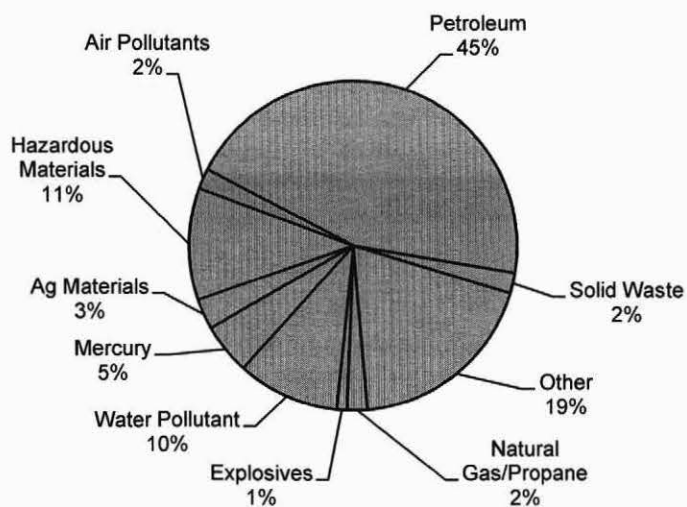
HB Section(s): 6.225

DEQ - Environmental Services Program

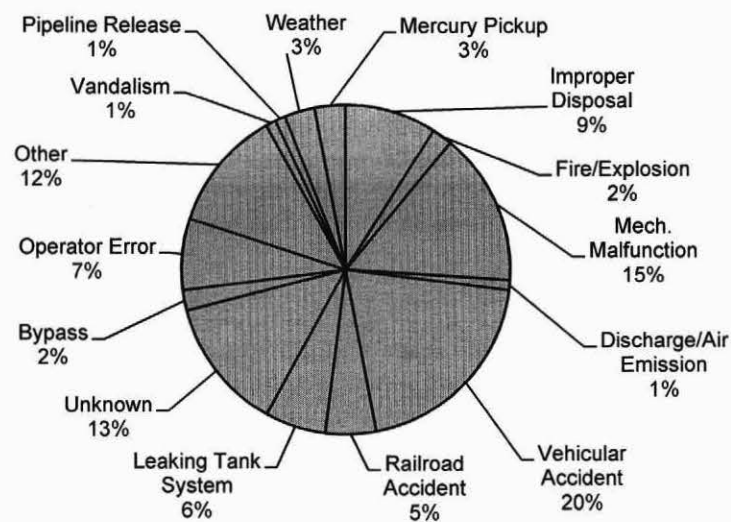
Program is found in the following core budget(s): Environmental Services Program

7c. Provide the number of clients/individuals served, if applicable (continued).

**Environmental Emergency Response  
FY 2016 Materials Released**



**Environmental Emergency Response  
FY 2016 Incident Causes**



7d. Provide a customer satisfaction measure, if available.  
Not Available

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# CORE DECISION ITEM

Department of Natural Resources					Budget Unit 78117C, 79360C						
Division of Environmental Quality											
Division of Environmental Quality - Administration					HB Section 6.225						
1. CORE FINANCIAL SUMMARY											
FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	323,817	897,151	1,220,968		PS	0	323,817	897,151	1,220,968	
EE	0	520,815	512,037	1,032,852		EE	0	520,815	512,037	1,032,852	
PSD	0	655,915	550,000	1,205,915		PSD	0	655,915	550,000	1,205,915	
Total	0	1,500,547	1,959,188	3,459,735		Total	0	1,500,547	1,959,188	3,459,735	
FTE	0.00	5.98	17.02	23.00		FTE	0.00	5.98	17.02	23.00	
Est. Fringe	0	152,194	421,661	573,855		Est. Fringe	0	152,194	421,661	573,855	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						
Other Funds: Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)											
2. CORE DESCRIPTION											
This decision item funds the administration of the Division of Environmental Quality (DEQ), which includes the Water Protection Program (WPP), Soil and Water Conservation Program (SWCP), Air Pollution Control Program (APCP), Hazardous Waste Program (HWP), Solid Waste Management Program (SWMP), Regional Offices (St. Louis Regional Office, Kansas City Regional Office, Northeast Regional Office, Southeast Regional Office, and Southwest Regional Office) and the Environmental Services Program (ESP). The division administration is responsible for long-range planning to implement policies to protect public health and the environment. These responsibilities include the integration, direction, coordination and other management functions for the direct programs' statutory mandates. In addition, the division's Environmental Investigation Unit investigates criminal violations of environmental laws.											
Technical Assistance Grants: This core appropriation provides authority to fund expenses and to pass through funds for technical assistance grants, environmental studies, environmental education projects, and demonstration and pilot projects. In addition, this appropriation allows the department to develop partnerships and pursue federal funds that often have a competitive application process.											
3. PROGRAM LISTING (list programs included in this core funding)											
Division of Environmental Quality - Administration											

# CORE DECISION ITEM

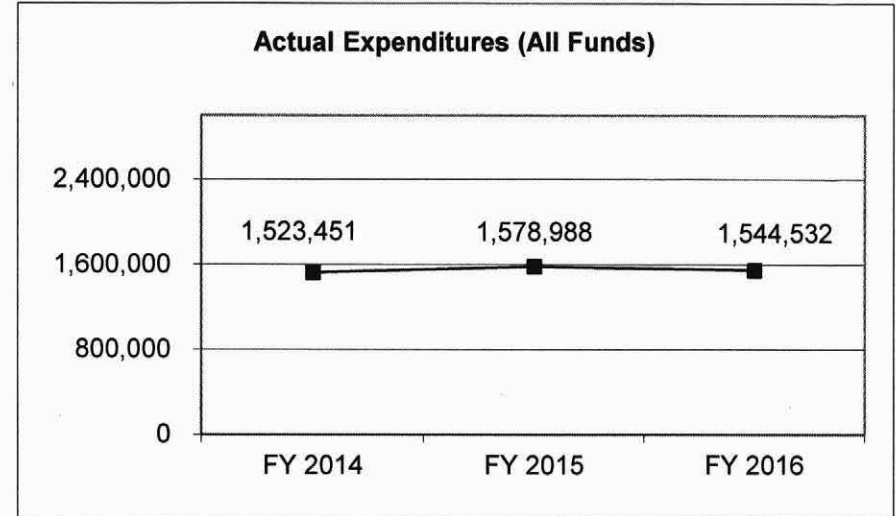
Department of Natural Resources  
Division of Environmental Quality  
Division of Environmental Quality - Administration

Budget Unit 78117C, 79360C

HB Section 6.225

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds) (1)	3,418,195	3,429,378	3,435,796	3,459,735
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	3,418,195	3,429,378	3,435,796	3,459,735
Actual Expenditures (All Funds)	1,523,451	1,578,988	1,544,532	N/A
Unexpended (All Funds)	1,894,744	1,850,390	1,891,264	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	995,442	1,040,347	1,126,762	N/A
Other	899,302	810,043	764,502	N/A
	(2), (3)	(2), (3)	(2), (3)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### NOTES:

(1) Financial data includes operating and pass-through appropriations.

(2) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This often causes high unexpended appropriation balances.

(3) Federal operating E&E appropriations have historically been set at a level to take advantage of potential federal funding opportunities.

### DEQ Administration - Reconciliation

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current	FY 2018 Gov Rec
DEQ Admin Operations (78117C)	1,221,739	1,288,653	1,267,290	1,709,923	1,709,923
Technical Assistance Grants (79360C)	301,712	290,335	277,242	1,749,812	1,749,812
Total	1,523,451	1,578,988	1,544,532	3,459,735	3,459,735



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**ENVIRONMENTAL QUALITY ADMIN**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	23.00	0	938,817	282,151	1,220,968	
				EE	0.00	0	337,118	151,837	488,955	
				<b>Total</b>	<b>23.00</b>	<b>0</b>	<b>1,275,935</b>	<b>433,988</b>	<b>1,709,923</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1131	1873		PS	11.96	0	0	615,000	615,000	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1131	1860		PS	(11.96)	0	(615,000)	0	(615,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1131	1879		EE	0.00	0	0	160,200	160,200	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1131	1871		EE	0.00	0	(160,200)	0	(160,200)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(775,200)</b>	<b>775,200</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	23.00	0	323,817	897,151	1,220,968	
				EE	0.00	0	176,918	312,037	488,955	
				<b>Total</b>	<b>23.00</b>	<b>0</b>	<b>500,735</b>	<b>1,209,188</b>	<b>1,709,923</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	23.00	0	323,817	897,151	1,220,968	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**ENVIRONMENTAL QUALITY ADMIN**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	176,918	312,037	488,955	
	<b>Total</b>	<b>23.00</b>	<b>0</b>	<b>500,735</b>	<b>1,209,188</b>	<b>1,709,923</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
TECHNICAL ASSISTANCE GRANTS**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	343,897	200,000	543,897	
	PD	0.00	0	655,915	550,000	1,205,915	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>999,812</b>	<b>750,000</b>	<b>1,749,812</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	343,897	200,000	543,897	
	PD	0.00	0	655,915	550,000	1,205,915	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>999,812</b>	<b>750,000</b>	<b>1,749,812</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	343,897	200,000	543,897	
	PD	0.00	0	655,915	550,000	1,205,915	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>999,812</b>	<b>750,000</b>	<b>1,749,812</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL QUALITY ADMIN</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	894,660	15.71	938,817	17.94	323,817	5.98	323,817	5.98
DNR COST ALLOCATION	271,297	4.74	282,151	5.06	897,151	17.02	897,151	17.02
TOTAL - PS	1,165,957	20.45	1,220,968	23.00	1,220,968	23.00	1,220,968	23.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	2,672	0.00	337,118	0.00	176,918	0.00	176,918	0.00
DNR COST ALLOCATION	98,661	0.00	151,837	0.00	312,037	0.00	312,037	0.00
TOTAL - EE	101,333	0.00	488,955	0.00	488,955	0.00	488,955	0.00
<b>TOTAL</b>	<b>1,267,290</b>	<b>20.45</b>	<b>1,709,923</b>	<b>23.00</b>	<b>1,709,923</b>	<b>23.00</b>	<b>1,709,923</b>	<b>23.00</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	141	0.00	0	0.00
DNR COST ALLOCATION	0	0.00	0	0.00	422	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	563	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>563</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,267,290</b>	<b>20.45</b>	<b>\$1,709,923</b>	<b>23.00</b>	<b>\$1,710,486</b>	<b>23.00</b>	<b>\$1,709,923</b>	<b>23.00</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
TECHNICAL ASSISTANCE GRANTS								
CORE								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	343,897	0.00	343,897	0.00	343,897	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	200,000	0.00	200,000	0.00	200,000	0.00
TOTAL - EE	0	0.00	543,897	0.00	543,897	0.00	543,897	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	233,245	0.00	655,915	0.00	655,915	0.00	655,915	0.00
NRP-WATER POLLUTION PERMIT FEE	43,997	0.00	550,000	0.00	550,000	0.00	550,000	0.00
TOTAL - PD	277,242	0.00	1,205,915	0.00	1,205,915	0.00	1,205,915	0.00
TOTAL	277,242	0.00	1,749,812	0.00	1,749,812	0.00	1,749,812	0.00
GRAND TOTAL	\$277,242	0.00	\$1,749,812	0.00	\$1,749,812	0.00	\$1,749,812	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL QUALITY ADMIN</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	57,596	2.00	58,752	2.50	58,752	2.00	58,752	2.00
BUDGET ANAL III	50,686	1.00	52,118	1.00	52,116	1.00	52,116	1.00
PUBLIC INFORMATION SPEC I	7,152	0.23	0	0.00	0	0.00	0	0.00
PUBLIC INFORMATION COOR	47,215	0.96	90,180	2.00	38,304	1.00	38,304	1.00
MANAGEMENT ANALYSIS SPEC I	44,304	1.00	45,190	1.00	45,192	1.00	45,192	1.00
MANAGEMENT ANALYSIS SPEC II	83,217	1.88	123,568	3.00	157,014	4.00	157,014	4.00
GRAPHIC ARTS SPEC II	15,711	0.54	29,584	1.00	29,580	1.00	29,580	1.00
ENVIRONMENTAL MGR B2	224,238	3.53	150,157	2.50	202,140	3.50	202,140	3.50
FISCAL & ADMINISTRATIVE MGR B3	69,999	1.00	71,399	1.00	71,399	1.00	71,399	1.00
INVESTIGATION MGR B1	65,522	1.28	93,305	2.00	93,301	2.00	93,301	2.00
DIVISION DIRECTOR	104,011	1.00	106,091	1.00	106,091	1.00	106,091	1.00
DEPUTY DIVISION DIRECTOR	169,039	2.00	172,420	2.00	172,420	2.00	172,420	2.00
DESIGNATED PRINCIPAL ASST DIV	119,214	2.03	118,794	2.00	80,419	1.50	80,419	1.50
LEGAL COUNSEL	108,053	2.00	109,410	2.00	114,240	2.00	114,240	2.00
<b>TOTAL - PS</b>	<b>1,165,957</b>	<b>20.45</b>	<b>1,220,968</b>	<b>23.00</b>	<b>1,220,968</b>	<b>23.00</b>	<b>1,220,968</b>	<b>23.00</b>
TRAVEL, IN-STATE	23,433	0.00	41,124	0.00	41,124	0.00	41,124	0.00
TRAVEL, OUT-OF-STATE	6,655	0.00	7,621	0.00	7,621	0.00	7,621	0.00
SUPPLIES	26,969	0.00	59,611	0.00	59,611	0.00	59,611	0.00
PROFESSIONAL DEVELOPMENT	8,664	0.00	38,073	0.00	38,073	0.00	38,073	0.00
COMMUNICATION SERV & SUPP	21,065	0.00	45,737	0.00	45,737	0.00	45,737	0.00
PROFESSIONAL SERVICES	4,876	0.00	199,403	0.00	199,403	0.00	199,403	0.00
M&R SERVICES	402	0.00	41,729	0.00	41,729	0.00	41,729	0.00
COMPUTER EQUIPMENT	280	0.00	0	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	5	0.00	5	0.00	5	0.00
OFFICE EQUIPMENT	8,030	0.00	20,284	0.00	20,284	0.00	20,284	0.00
OTHER EQUIPMENT	5	0.00	12,552	0.00	12,552	0.00	12,552	0.00
PROPERTY & IMPROVEMENTS	0	0.00	3,142	0.00	3,142	0.00	3,142	0.00
BUILDING LEASE PAYMENTS	0	0.00	1,770	0.00	1,770	0.00	1,770	0.00
EQUIPMENT RENTALS & LEASES	48	0.00	9,346	0.00	9,346	0.00	9,346	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
ENVIRONMENTAL QUALITY ADMIN								
CORE								
MISCELLANEOUS EXPENSES	906	0.00	8,558	0.00	8,558	0.00	8,558	0.00
TOTAL - EE	101,333	0.00	488,955	0.00	488,955	0.00	488,955	0.00
GRAND TOTAL	\$1,267,290	20.45	\$1,709,923	23.00	\$1,709,923	23.00	\$1,709,923	23.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$897,332	15.71	\$1,275,935	17.94	\$500,735	5.98	\$500,735	5.98
OTHER FUNDS	\$369,958	4.74	\$433,988	5.06	\$1,209,188	17.02	\$1,209,188	17.02

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>TECHNICAL ASSISTANCE GRANTS</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	657	0.00	657	0.00	657	0.00
PROFESSIONAL SERVICES	0	0.00	531,800	0.00	531,800	0.00	531,800	0.00
M&R SERVICES	0	0.00	2,820	0.00	2,820	0.00	2,820	0.00
MOTORIZED EQUIPMENT	0	0.00	4,700	0.00	4,700	0.00	4,700	0.00
OTHER EQUIPMENT	0	0.00	1,880	0.00	1,880	0.00	1,880	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1,100	0.00	1,100	0.00	1,100	0.00
MISCELLANEOUS EXPENSES	0	0.00	940	0.00	940	0.00	940	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>543,897</b>	<b>0.00</b>	<b>543,897</b>	<b>0.00</b>	<b>543,897</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	277,242	0.00	1,205,915	0.00	1,205,915	0.00	1,205,915	0.00
<b>TOTAL - PD</b>	<b>277,242</b>	<b>0.00</b>	<b>1,205,915</b>	<b>0.00</b>	<b>1,205,915</b>	<b>0.00</b>	<b>1,205,915</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$277,242</b>	<b>0.00</b>	<b>\$1,749,812</b>	<b>0.00</b>	<b>\$1,749,812</b>	<b>0.00</b>	<b>\$1,749,812</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>								
	<b>\$233,245</b>	<b>0.00</b>	<b>\$999,812</b>	<b>0.00</b>	<b>\$999,812</b>	<b>0.00</b>	<b>\$999,812</b>	<b>0.00</b>
<b>OTHER FUNDS</b>								
	<b>\$43,997</b>	<b>0.00</b>	<b>\$750,000</b>	<b>0.00</b>	<b>\$750,000</b>	<b>0.00</b>	<b>\$750,000</b>	<b>0.00</b>



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Administration

Program is found in the following core budget(s): **Division of Environmental Quality Administration**

### 1. What does this program do?

The Division of Environmental Quality (DEQ) Administration is responsible for long-range planning to implement policies to protect public health and the environment. These responsibilities include the integration, direction, coordination and other management functions for the direct programs' statutory mandates. In addition, administration provides coordination with other DNR divisions and external stakeholders including the general public, community organizations and regulated businesses. Division staff also represent programs and the department in negotiations with federal and state agencies. Staff are committed to the continuous improvement of the effectiveness of the programs through administrative support, policy direction, fiscal management and legal reviews. Division staff communicate with citizens, business, media and legislators to provide information and respond to specific inquiries on environmental issues. Staff also provide policy direction and coordination for several activities including: permitting for major facility siting, rulemakings, environmental management systems and enforcement, risk-based corrective action, quality assurance and strategic plans. The division's Environmental Investigation Unit investigates criminal violations of environmental laws. They coordinate with federal enforcement agencies such as EPA criminal investigators, the FBI and local law enforcement agencies on major criminal case investigations. In addition, they work with federal, state, county and city attorneys in prosecuting violators. The Division of Environmental Quality includes the Water Protection Program (WPP), Soil and Water Conservation Program (SWCP), Air Pollution Control Program (APCP), Hazardous Waste Program (HWP), Solid Waste Management Program (SWMP), Regional Offices (St. Louis Regional Office, Kansas City Regional Office, Northeast Regional Office, Southeast Regional Office, and Southwest Regional Office) and the Environmental Services Program (ESP).

Technical Assistance Grants: This program helps people, businesses and local governments understand natural resource concepts and issues, comply with statutes and regulations, use pollution prevention strategies, complete environmental studies, test pilot projects and certify operators of public water supply systems. To more effectively accomplish these activities, the department pursues federal grant monies that may be available for pass through to the public, local governments, other agencies and other partners.

Educational activities, training, information dissemination and technology transfer methods, such as demonstration and pilot projects, are among the most effective ways to promote pollution prevention practices and develop an organization's technical, managerial, and financial capabilities. Funding this decision item enhances the ability to accomplish these goals for Missouri through demonstration and pilot projects, workshops, and educational and training activities by enabling available monies to be passed through to public and private partners.

The department provides federal funds to help train and certify drinking water operators employed by community and non-transient, non-community public water systems serving a population of 3,300 or less. To distribute funds to qualifying public water supply systems, the department is using a voucher program. Vouchers are used by the public water supply systems to pay for approved training courses, as well as exam fees and certification renewal fees. These small public water supply systems are better able to meet the federal requirements of having, and maintaining, trained and certified operators for their systems through the use of the voucher program. In FY 2014 the department implemented a similar Operator Certification program through other funds to help train and certify wastewater operators.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.225**

**DEQ - Administration**

**Program is found in the following core budget(s): Division of Environmental Quality Administration**

**1. What does this program do (continued)?**

DEQ Administration - Reconciliation					
	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
DEQ Admin Operations (78117C)	1,221,739	1,288,653	1,267,290	1,709,923	1,709,923
Technical Assistance Grants (79360C)	301,712	290,335	277,242	1,749,812	1,749,812
<b>Total</b>	<b>1,523,451</b>	<b>1,578,988</b>	<b>1,544,532</b>	<b>3,459,735</b>	<b>3,459,735</b>

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

The Division of Environmental Quality administers programs that protect human health, public welfare and the environment. These programs are authorized by state and federal laws as noted in each of their program descriptions. These laws deal with air quality, solid and hazardous wastes, voluntary cleanup, petroleum storage tanks, clean water and drinking water.

RSMo 640.010 – 640.758	Department of Natural Resources - Duties associated with environmental assistance on behalf of the department
RSMo 640.100	Drinking Water Operator Certification; Safe Drinking Water Act
RSMo 643.173 and 643.175	Small Business Technical Assistance Program
RSMo 643.060 (2)	Prevention, Abatement, and Control of Air Pollution
RSMo 644.006 through 644.096	Water Pollution Planning, Permitting, Inspection, Remediation, Technical Assistance

**3. Are there federal matching requirements? If yes, please explain.**

The division receives several federal grants. The matching requirements for these are listed in each of the applicable program descriptions.

Drinking Water SRF Capitalization Grant - Local & Other Set-Aside	100% Federal (EPA)
Other competitive grants may require various matching ratios	varies

**4. Is this a federally mandated program? If yes, please explain.**

The Division Administration oversees and coordinates programmatic responsibilities for which the state has elected, through environmental statutes, to seek delegation of federal programs. As it relates to Technical Assistance Grants, federal law mandates that operators of public drinking water systems be certified.

## PROGRAM DESCRIPTION

Department of Natural Resources

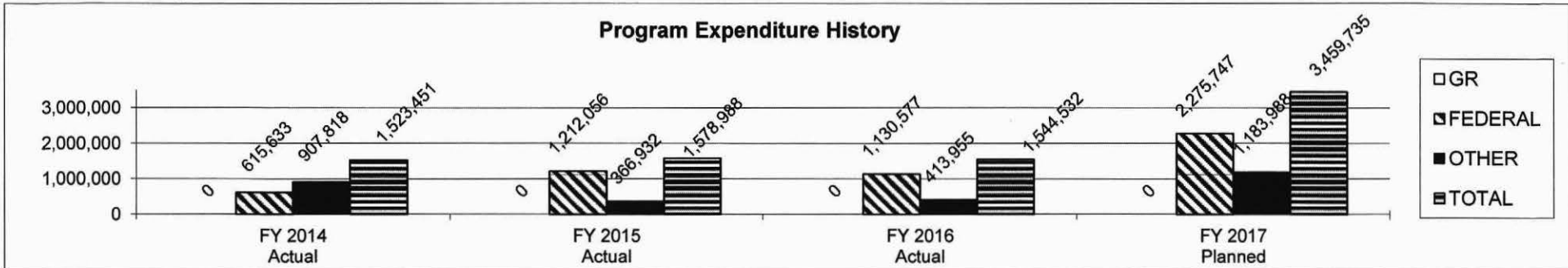
HB Section(s): 6.225

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

5. Provide actual expenditures for the prior three fiscal years.

**Program Expenditure History**



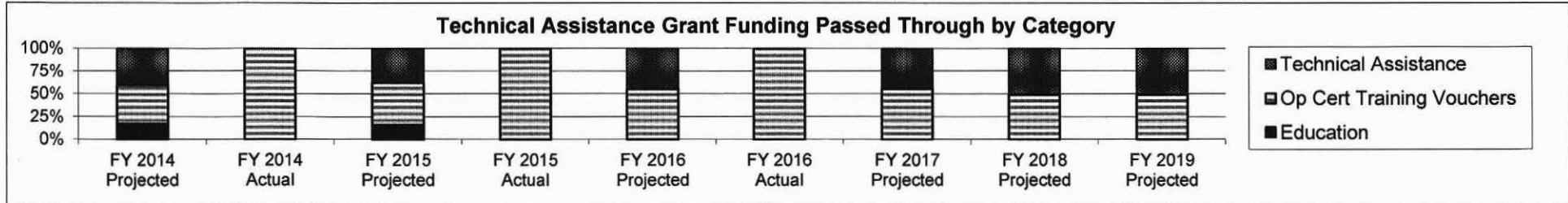
Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. Core pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2017 Planned is shown at full appropriation.

6. What are the sources of the "Other" funds?

Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)

7a. Provide an effectiveness measure.

**Technical Assistance Grant Funding Passed Through by Category**



Technical assistance includes assistance provided in the event of an emergency (e.g. flood or tornado).

## PROGRAM DESCRIPTION

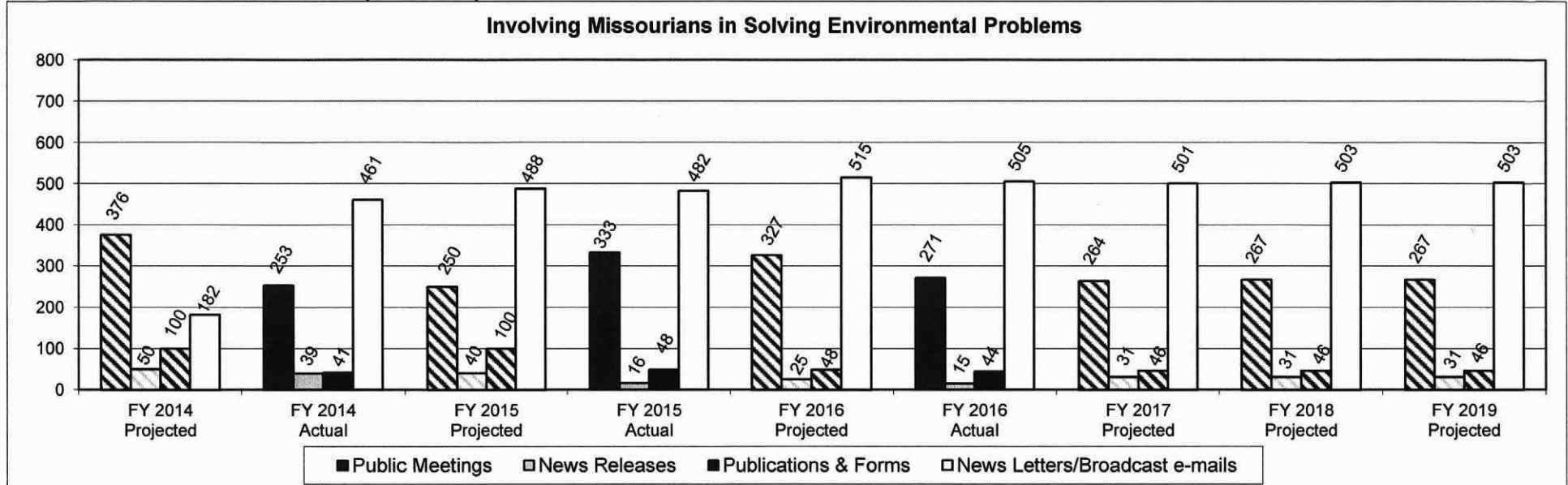
Department of Natural Resources

HB Section(s): 6.225

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

7a. Provide an effectiveness measure (continued).



The division strives to maintain public awareness and involvement in the issues affecting Missourians' environment. Through the use of Gov Delivery (a broadcast e-mail and web notification program), several committees benefit from the service: Air Forum, Air Conservation Commission, Business Assistance, Clean Water Commission, Clean Water Forum, E-Scrap Stakeholder Workgroup, Enforcement and Compliance Assistance for Hazardous Waste Generators, Hazardous Waste Generator Reporting, Hazardous Waste Forum, Hazardous Waste Management Commission Quarterly Report Newsletter, Redevelopment and Brownfields Cleanup, Stage I and Stage II Vapor Recovery, and Water Quality Coordinating Committee.

## PROGRAM DESCRIPTION

Department of Natural Resources

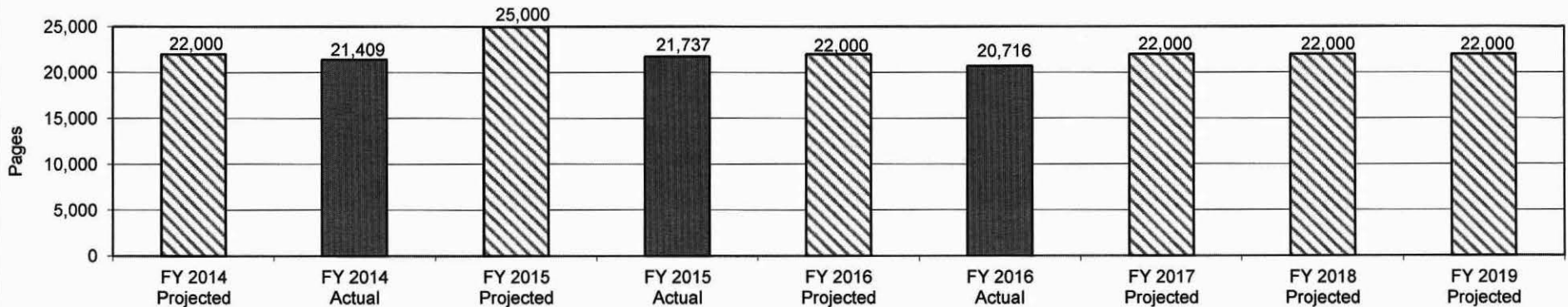
HB Section(s): 6.225

DEQ - Administration

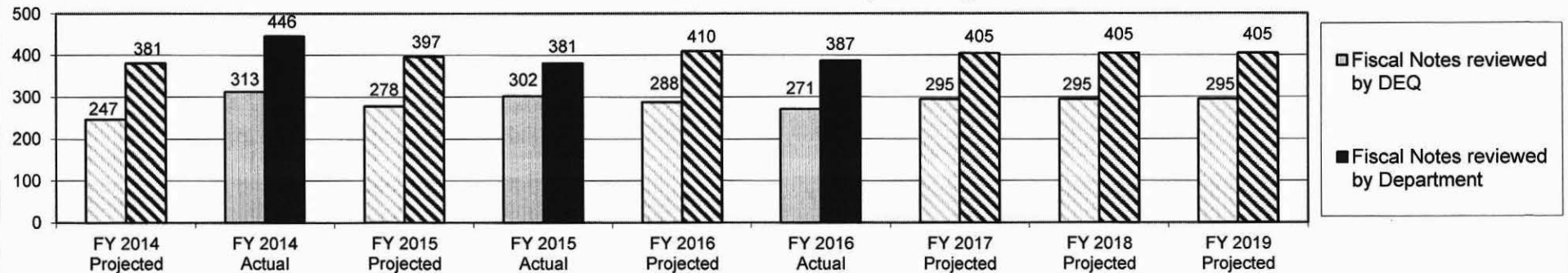
Program is found in the following core budget(s): Division of Environmental Quality Administration

7a. Provide an effectiveness measure (continued).

**DEQ Web Pages**



**Fiscal Note Reviews Provided for Proposed Legislation**



Division administration is responsible for projecting impacts of proposed legislation involving the division's programmatic functions. The division adds valuable input on the effects of potential legislation or amended regulations through a process allowing each program to provide comments on technical aspects of legislation, cost impacts and feasibility. The division then provides information in a consolidated format to the department.



## PROGRAM DESCRIPTION

Department of Natural Resources

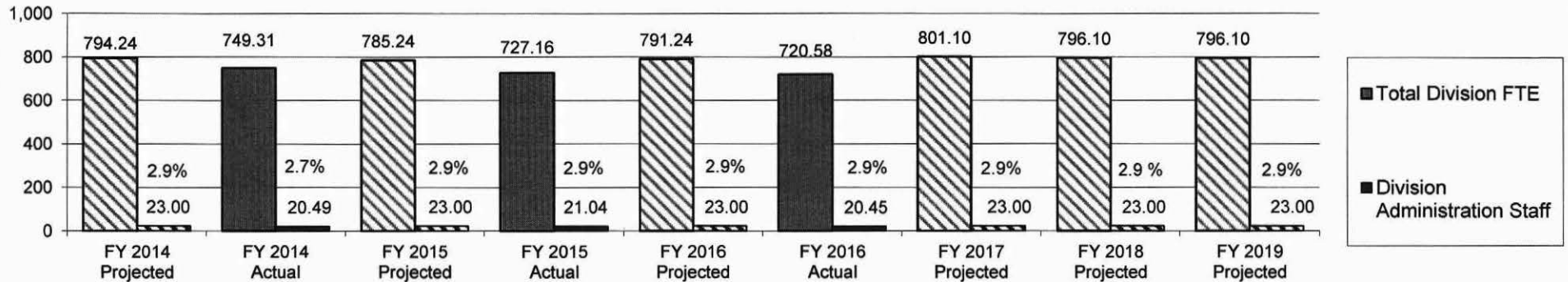
HB Section(s): 6.225

DEQ - Administration

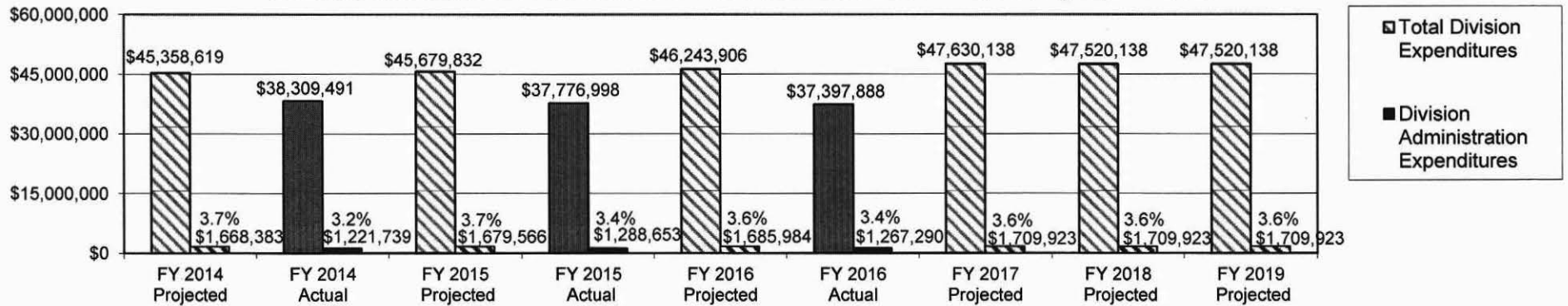
Program is found in the following core budget(s): Division of Environmental Quality Administration

7b. Provide an efficiency measure.

**Division Administration FTE in Relation to Core Division FTE**



**Division Administration Expenditures in Relation to Core Division Operating Expenditures**



Projections are based on full appropriation spending. These projections only include operating appropriations; pass through appropriations are not included. In December 2014, the Division of Environmental Quality (DEQ) was realigned to include the Soil and Water Conservation Program, and the Land Reclamation Program was moved from DEQ to the Missouri Geological Survey. These changes are reflected in the projections above beginning in FY 2017 as that was our first opportunity to adjust the budget.

## PROGRAM DESCRIPTION

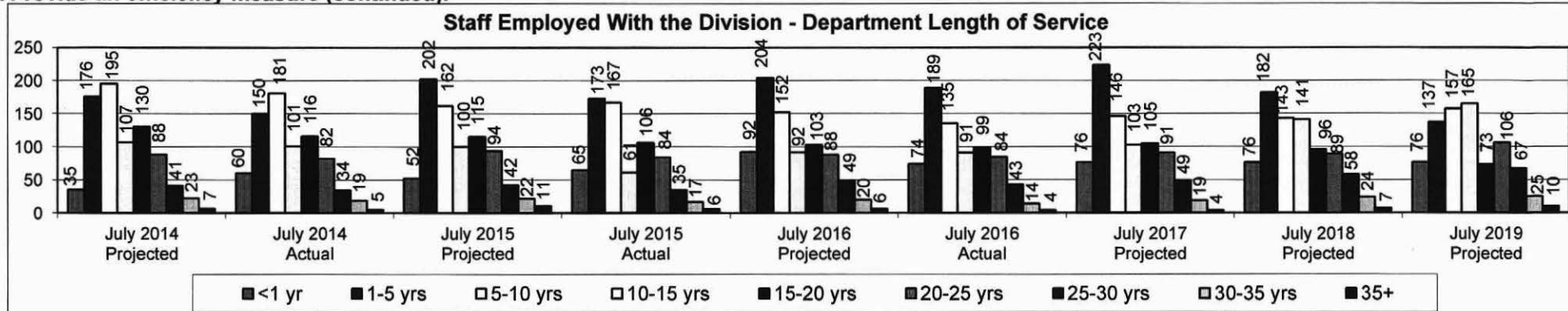
Department of Natural Resources

HB Section(s): 6.225

DEQ - Administration

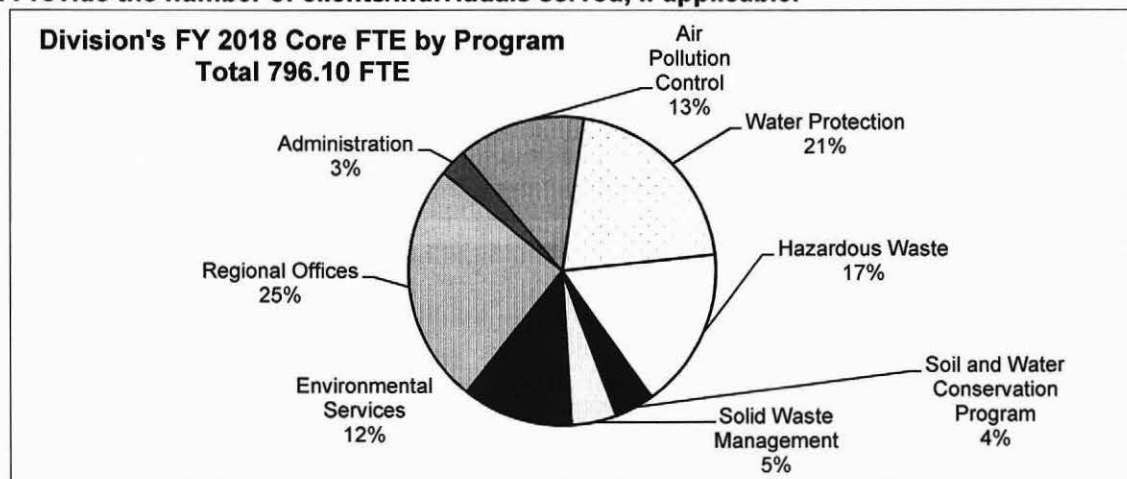
Program is found in the following core budget(s): Division of Environmental Quality Administration

7b. Provide an efficiency measure (continued).



The goal of the division is to recruit and retain the best employees by providing staff with the communication, training, infrastructure and resources to continue to do their jobs in an effective way and in a professional working environment. In December 2014, the Division of Environmental Quality (DEQ) was realigned to include the Soil and Water Conservation Program, and the Land Reclamation Program was moved from DEQ to the Missouri Geological Survey. These changes are reflected in the projections above beginning in FY 2017 as that was our first opportunity to adjust the budget.

7c. Provide the number of clients/individuals served, if applicable.



The Division serves the line programs by aiding in resource maximization:

Water Protection, Soil and Water Conservation Program, Air Pollution Control, Hazardous Waste Management, Solid Waste Management, Regional Offices and Environmental Services.

## PROGRAM DESCRIPTION

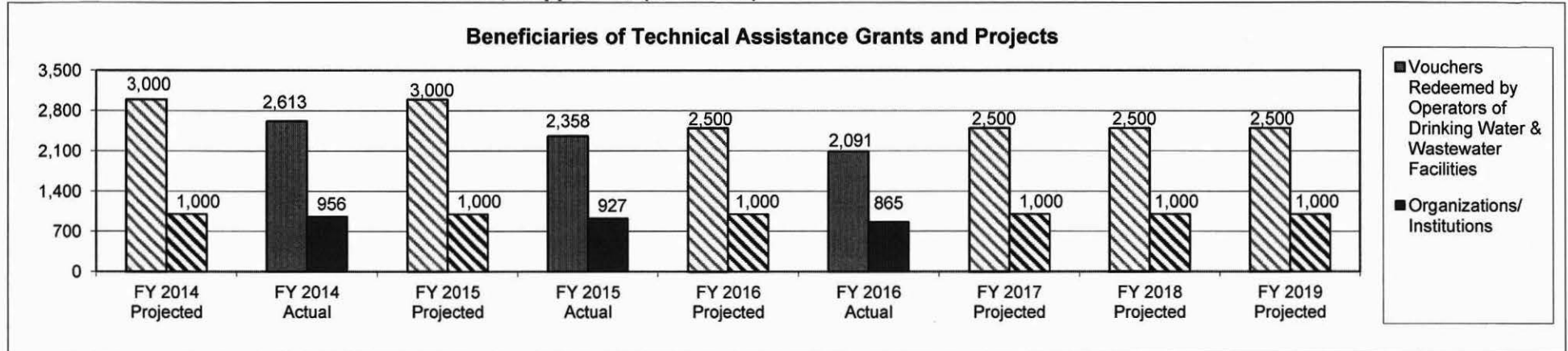
Department of Natural Resources

HB Section(s): 6.225

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

7c. Provide the number of clients/individuals served, if applicable (continued).



The number of organizations/institutions reflect the number of systems utilizing the operator certification training voucher program.

### DNR Boards and Commission Served:

Clean Water Commission  
 Safe Drinking Water Commission  
 Environmental Improvement and Energy Resources Authority  
 Soil and Water Districts Commission  
 Air Conservation Commission  
 Small Business Compliance Advisory Committee  
 Hazardous Waste Management Commission  
 Petroleum Storage Tank Insurance Fund  
 Solid Waste Advisory Board

7d. Provide a customer satisfaction measure, if available.

Not available





# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit 78510C, 78526C, 79465C</b>
<b>Missouri Geological Survey</b>	
<b>Missouri Geological Survey Core</b>	<b>HB Section 6.260</b>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	2,295,952	1,796,541	1,606,937	5,699,430		PS	2,295,952	1,796,541	1,606,937	5,699,430	
EE	1,793,052	4,504,884	2,362,344	8,660,280		EE	571,003	4,504,884	2,362,344	7,438,231	
PSD	0	10,001	1	10,002		PSD	0	10,001	1	10,002	
Total	4,089,004	6,311,426	3,969,282	14,369,712		Total	2,866,955	6,311,426	3,969,282	13,147,663	
FTE	43.28	37.37	38.52	119.17		FTE	43.28	35.37	38.52	117.17	
Est. Fringe	1,079,097	844,374	755,260	2,678,732		Est. Fringe	1,079,097	844,374	755,260	2,678,732	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fees (0568); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Oil and Gas Remedial Fund (0699); Rural Water and Sewer Loan Revolving Fund (0755); Geologic Resources Fund (0801); Multipurpose Water Resource Program Fund (0815); Dry-Cleaning Environmental Response Trust Fund (0898); Mined Land Reclamation Fund (0906)

**Core Reductions:** The Budget Request includes a core reduction of \$18,224 one-time authority from the FY 2017 budget. The FY 2018 Governor's Recommendation includes core reductions of \$1,222,049 Expense and Equipment and 2.00 FTE.

## 2. CORE DESCRIPTION

The Missouri Geological Survey (MGS), headquartered in Rolla, Missouri, includes the Geological Survey Program, Land Reclamation Program and Water Resources Center.

The Geological Survey Program investigates the state's geology and provides geologic and hydrologic information to assist with decisions relating to economic development, site remediation, contaminant migration, subsurface investigations and geologic hazards. The program also determines the character and availability of the state's energy and mineral resources. Staff implement the Water Well Drillers' Act by establishing standards for domestic water wells, monitoring wells and geothermal ground source heat pump wells. MGS management represents the state through the Association of American State Geologists and Central U.S. Earthquake Consortium.

The Land Reclamation Program regulates surface mining of coal and industrial minerals, regulates and administers reclamation of coal mine and industrial mine lands on which bonds were forfeited, regulates and administers reclamation of coal mine lands abandoned prior to 1977, and regulates the metallic mineral waste disposal areas of mining operations.

## CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78510C, 78526C, 79465C

Missouri Geological Survey

Missouri Geological Survey Core

HB Section 6.260

### 2. CORE DESCRIPTION (continued)

Water Resources Center staff provide information for Missouri's comprehensive water needs by examining both surface and groundwater use and availability. They administer the provisions of the Missouri Dam and Reservoir Safety Law; regulating all nonfederal, nonagricultural dams 35 feet and higher through inspections, registration and issuance of construction permits. Staff also investigate water supply issues; maintain and update Missouri's Public Water Supply database for groundwater wells; collect, analyze and distribute groundwater-level data from a statewide network of observation wells; evaluate public water supply wells; and provide casing and total depth specifications. Water Resources Center staff continue to provide guidance and technical expertise for planning and development of regional water supply projects throughout Missouri, as well as defend the state's vital water resources interests, including those related to river transport, before numerous interstate and interagency river basin associations.

Multipurpose Water Resource Program PSD: The General Assembly appropriated a \$1 placeholder line item in the FY 2017 budget for this program until such time that a funding stream is established and sufficient to support expenditures. The Multipurpose Water Resource Program fund is intended to support development of public water supply, water supply storage, and treatment and transmission facilities. The Multipurpose Water Resource Act (RSMo 256.435-256.445) authorizes Missouri Department of Natural Resources to administer moneys appropriated to the fund through provision of grants or other financial assistance and allows for the state to participate with a sponsor in the development, construction or renovation of a water resource project providing a long-term solution to water supply needs.

Oil and Gas Remedial Fund: Oil and gas have been produced in Missouri since the late 1800s. During the early years of oil and gas development, no regulations existed to mandate proper plugging of wells no longer in operation. The results of yesterday's poor stewardship practices can be seen today in the abundance of abandoned oil and gas wells left in an unplugged condition. Some of these wells have the potential to impact surface and groundwater resources and have become a threat to human health and well-being by leaking natural gas into neighborhoods that have been built over improperly abandoned gas fields. In an effort to prevent the improper abandonment of oil and gas wells, these regulations now require a plugging bond be posted for each well that produces oil or gas. If the producer fails to properly close the wells at the conclusion of operations, the state has the ability to claim the bond and use the funds to properly plug the wells. Revenues of the fund are also used to handle emergency situations as they arise, such as a leaking gas well.

Land Reclamation PSD: The program oversees the reclamation of abandoned mine sites in Missouri. This includes sites abandoned prior to the law (1977) and sites where permits were revoked and reclamation bonds were collected. For coal sites abandoned prior to 1977, the program has access to federal funds to directly contract for the reclamation activities at these sites. This program is known as the Abandoned Mine Lands (AML) program. The Office of Surface Mining, US Department of Interior provides the grant for the AML program. Where bonds have been forfeited on permit-revoked mine sites, the Mined Land Reclamation Fund (MLRF) PSD provides the appropriation authority for reclamation of these bond forfeited sites. Reclamation involves work to restore mined lands to productive uses such as agriculture, wildlife or development. The program may collect the reclamation bonds and directly contract for the reclamation activities, or the program may allow the surety bond holder to perform the reclamation in the place of the original permit holder.

### 3. PROGRAM LISTING (list programs included in this core funding)

Missouri Geological Survey

# CORE DECISION ITEM

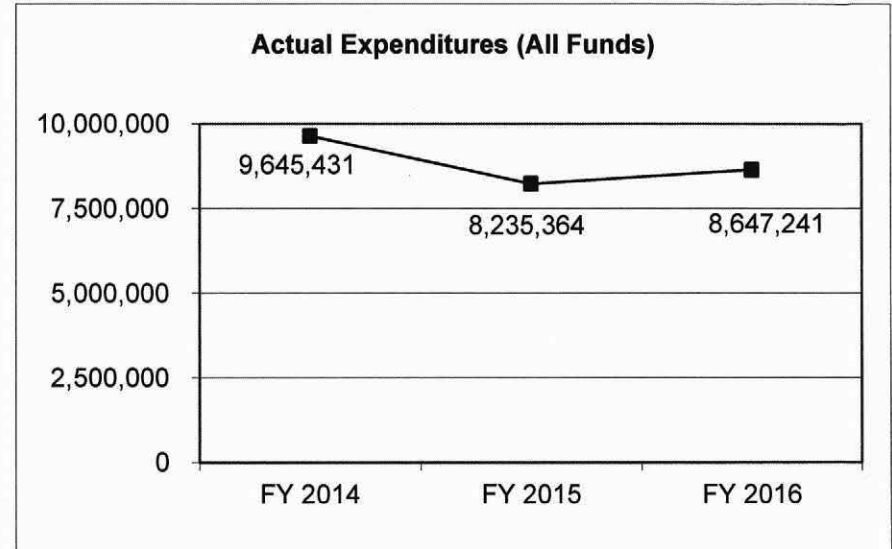
Department of Natural Resources  
Missouri Geological Survey  
Missouri Geological Survey Core

Budget Unit 78510C, 78526C, 79465C

HB Section 6.260

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds) (1)	13,760,086	12,689,425	12,888,178	14,387,936
Less Reverted (All Funds)	(173,484)	(119,690)	(121,319)	(122,671)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	13,586,602	12,569,735	12,766,859	14,265,265
Actual Expenditures (All Funds)	9,645,431	8,235,364	8,647,241	N/A
Unexpended (All Funds)	3,941,171	4,334,371	4,119,618	N/A
Unexpended, by Fund:				
General Revenue	31,924	0	16,041	N/A
Federal	2,583,910	3,189,163	2,704,186	N/A
Other	1,325,337	1,145,208	1,399,391	N/A
	(2)(3)(4)(5)	(2)(3)	(2)(3)	(6)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### NOTES:

(1) Financial data includes operating and pass-through appropriations.

(2) The Land Reclamation Program (LRP) (78880C) and Water Resource Center (WRC) (78518C) were reallocated to the MGS budget in FY 2017. For comparison purposes, data for LRP and WRC has been added to the data for FY 2014 - FY 2016.

(3) The majority of lapses are attributed to the Land Reclamation PSD appropriations. Appropriations are set to allow the department to encumber all contracts in place at any one time even though expenditures could occur over multiple years. In addition, the division continuously looks for federal funding opportunities or partnerships to maximize these appropriations to fulfill our mission. Unexpended in Other Funds appropriation are from a variety of funds; this is usually the result of fee fund availability or staff turnover.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 78510C, 78526C, 79465C</b>
<b>Missouri Geological Survey</b>	
<b>Missouri Geological Survey Core</b>	<b>HB Section 6.260</b>

**4. FINANCIAL HISTORY (continued)**

(4) FY 2014 includes expenditures for the Land Survey Program which was transferred to the Missouri Department of Agriculture (MDA), effective August 28, 2013. These appropriations were transferred to MDA in FY 2015.

(5) The majority of the FY 2014 General Revenue lapse is from MDA Land Survey Program corner restoration contract expense and equipment appropriation. MGS lapse of General Revenue in FY 2014 was \$2,827.

(6) FY 2017 PSD appropriations are: Oil and Gas \$150,000; Land Reclamation Bond Forfeitures \$700,000; AML Reclamation \$3,732,500; and Small Operator Assistance Program \$10,000.

Missouri Geological Survey - Reconciliation

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
Missouri Geological Survey Operations (78510C)	7,650,918	6,999,123	6,906,267	9,795,435	8,555,162
Multipurpose Water Resource Program PSD (78510C)	N/A	N/A	N/A	1	1
Oil and Gas Remedial Fund PSD (78526C)	0	23,000	0	150,000	150,000
Land Reclamation PSD (79465C)	1,917,838	1,213,245	1,740,974	4,442,500	4,442,500
Land Survey Corner Restoration Contracts and Projects EE/PSD (78515C, 78536C)	76,675	N/A	N/A	N/A	N/A
<b>Total</b>	<b>9,645,431</b>	<b>8,235,368</b>	<b>8,647,241</b>	<b>14,387,936</b>	<b>13,147,663</b>

Notes: The Land Reclamation Program (LRP) (78880C) and Water Resource Center (WRC) (78518C) were reallocated to MGS budget in FY 2017. For comparison purposes, data for LRP and WRC have been added to the actual and projected data for FY 2014 - FY 2016.

FY 2014 includes expenditures for the Land Survey Program which was transferred to the Missouri Department of Agriculture (MDA), effective August 28, 2013. These appropriations were transferred to MDA in FY 2015.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**GEOLOGICAL SURVEY OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	119.17	2,295,952	1,796,541	1,606,937	5,699,430	
				EE	0.00	1,793,052	772,385	1,530,569	4,096,006	
				<b>Total</b>	<b>119.17</b>	<b>4,089,004</b>	<b>2,568,926</b>	<b>3,137,506</b>	<b>9,795,436</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	1030	1252	EE	0.00	0	0	0	(18,224)	(18,224)	Core reduction of one-time authority from the FY 2017 budget.
Core Reallocation	1027	1907	PS	0.00	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027	2401	PS	0.00	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027	2165	PS	(0.00)	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027	2206	PS	0.00	0	0	0	(11,328)	(11,328)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027	2395	PS	(0.00)	0	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027	1956	PS	0.00	0	0	0	22,656	22,656	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**GEOLOGICAL SURVEY OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1027 2402	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027 2861	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027 7801	PS		0.00	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027 1197	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1027 1194	PS		0.00	0	0	(11,328)	(11,328)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>(0.00)</b>	<b>0</b>	<b>0</b>	<b>(18,224)</b>	<b>(18,224)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
		PS		119.17	2,295,952	1,796,541	1,606,937	5,699,430	
		EE		0.00	1,793,052	772,385	1,512,345	4,077,782	
		<b>Total</b>		<b>119.17</b>	<b>4,089,004</b>	<b>2,568,926</b>	<b>3,119,282</b>	<b>9,777,212</b>	
<b>GOVERNOR'S ADDITIONAL CORE ADJUSTMENTS</b>									
Core Reduction	1704 2396	EE		0.00	(1,222,049)	0	0	(1,222,049)	FY18 core reduction
Core Reduction	1936 2401	PS		(2.00)	0	0	0	0	FY18 core reduction
<b>NET GOVERNOR CHANGES</b>				<b>(2.00)</b>	<b>(1,222,049)</b>	<b>0</b>	<b>0</b>	<b>(1,222,049)</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES**

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**GEOLOGICAL SURVEY OPERATIONS**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	117.17	2,295,952	1,796,541	1,606,937	5,699,430	
	EE	0.00	571,003	772,385	1,512,345	2,855,733	
	<b>Total</b>	<b>117.17</b>	<b>2,866,955</b>	<b>2,568,926</b>	<b>3,119,282</b>	<b>8,555,163</b>	



## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES OIL AND GAS REMEDIAL FUND

#### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	150,000	150,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	150,000	150,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	150,000	150,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**MINED LAND RECLAM & STUDIES**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	3,732,499	699,999	4,432,498	
	PD	0.00	0	10,001	1	10,002	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>3,742,500</b>	<b>700,000</b>	<b>4,442,500</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	3,732,499	699,999	4,432,498	
	PD	0.00	0	10,001	1	10,002	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>3,742,500</b>	<b>700,000</b>	<b>4,442,500</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	3,732,499	699,999	4,432,498	
	PD	0.00	0	10,001	1	10,002	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>3,742,500</b>	<b>700,000</b>	<b>4,442,500</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
<b>PERSONAL SERVICES</b>								
GENERAL REVENUE	808,589	17.46	2,295,952	43.28	2,295,952	43.28	2,295,952	43.28
DEPT NATURAL RESOURCES	620,696	14.15	1,796,541	37.37	1,796,541	37.37	1,796,541	35.37
NATURAL RESOURCES REVOLVING SE	15,553	0.58	16,377	0.59	16,377	0.59	16,377	0.59
DNR COST ALLOCATION	16,418	0.37	16,748	0.38	16,748	0.38	16,748	0.38
OIL AND GAS RESOURCES FUND	0	0.00	86,010	2.00	86,010	2.00	86,010	2.00
NATURAL RESOURCES PROTECTION	1,372	0.04	10,200	0.24	10,200	0.24	10,200	0.24
NRP-WATER POLLUTION PERMIT FEE	1,192	0.03	14,518	0.73	14,518	0.73	14,518	0.73
SOLID WASTE MANAGEMENT	160,591	3.75	131,969	3.00	131,969	3.00	131,969	3.00
METALLIC MINERALS WASTE MGMT	0	0.00	62,867	1.20	51,539	1.20	51,539	1.20
GROUNDWATER PROTECTION	432,655	11.20	511,171	13.80	533,827	13.80	533,827	13.80
HAZARDOUS WASTE FUND	150,373	3.64	155,414	4.00	155,414	4.00	155,414	4.00
OIL AND GAS REMEDIAL	0	0.00	7,444	0.17	7,444	0.17	7,444	0.17
GEOLOGIC RESOURCES FUND	85,718	1.64	118,305	2.23	118,305	2.23	118,305	2.23
DRY-CLEANING ENVIRL RESP TRUST	0	0.00	19,090	0.25	7,762	0.25	7,762	0.25
MINED LAND RECLAMATION	0	0.00	456,824	9.93	456,824	9.93	456,824	9.93
TOTAL - PS	2,293,157	52.86	5,699,430	119.17	5,699,430	119.17	5,699,430	117.17
<b>EXPENSE &amp; EQUIPMENT</b>								
GENERAL REVENUE	216,582	0.00	1,793,052	0.00	1,793,052	0.00	571,003	0.00
DEPT NATURAL RESOURCES	114,578	0.00	772,372	0.00	772,372	0.00	772,372	0.00
ABANDONED MINE RECLAMATION	0	0.00	13	0.00	13	0.00	13	0.00
DNR COST ALLOCATION	3,729	0.00	4,105	0.00	4,105	0.00	4,105	0.00
OIL AND GAS RESOURCES FUND	0	0.00	30,230	0.00	12,006	0.00	12,006	0.00
NATURAL RESOURCES PROTECTION	9	0.00	2,000	0.00	2,000	0.00	2,000	0.00
NRP-WATER POLLUTION PERMIT FEE	1,244	0.00	371,222	0.00	371,222	0.00	371,222	0.00
SOLID WASTE MANAGEMENT	19,185	0.00	9,480	0.00	9,480	0.00	9,480	0.00
METALLIC MINERALS WASTE MGMT	0	0.00	13,761	0.00	13,761	0.00	13,761	0.00
GROUNDWATER PROTECTION	65,908	0.00	97,405	0.00	97,405	0.00	97,405	0.00
HAZARDOUS WASTE FUND	31,009	0.00	31,010	0.00	31,010	0.00	31,010	0.00
SAFE DRINKING WATER FUND	0	0.00	366,150	0.00	366,150	0.00	366,150	0.00
OIL AND GAS REMEDIAL	0	0.00	7,625	0.00	7,625	0.00	7,625	0.00
RURAL WATER AND SEWER LOAN REV	0	0.00	366,150	0.00	366,150	0.00	366,150	0.00
GEOLOGIC RESOURCES FUND	7,551	0.00	18,270	0.00	18,270	0.00	18,270	0.00
MP WRP RENEWABLE WATER PROGRAM	0	0.00	1	0.00	1	0.00	1	0.00

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	FTE
<b>GEOLOGICAL SURVEY OPERATIONS</b>									
<b>CORE</b>									
EXPENSE & EQUIPMENT									
DRY-CLEANING ENVIRL RESP TRUST	0	0.00	1,384	0.00	1,384	0.00	1,384	0.00	0.00
MINED LAND RECLAMATION	0	0.00	211,776	0.00	211,776	0.00	211,776	0.00	0.00
TOTAL - EE	459,795	0.00	4,096,006	0.00	4,077,782	0.00	2,855,733	0.00	0.00
<b>TOTAL</b>	<b>2,752,952</b>	<b>52.86</b>	<b>9,795,436</b>	<b>119.17</b>	<b>9,777,212</b>	<b>119.17</b>	<b>8,555,163</b>	<b>117.17</b>	<b>117.17</b>
<b>Federal Overtime Change - 0000016</b>									
PERSONAL SERVICES									
GENERAL REVENUE	0	0.00	0	0.00	1,520	0.00	0	0.00	0.00
DEPT NATURAL RESOURCES	0	0.00	0	0.00	3,292	0.00	0	0.00	0.00
DNR COST ALLOCATION	0	0.00	0	0.00	9	0.00	0	0.00	0.00
NATURAL RESOURCES PROTECTION	0	0.00	0	0.00	20	0.00	0	0.00	0.00
SOLID WASTE MANAGEMENT	0	0.00	0	0.00	1,020	0.00	0	0.00	0.00
GROUNDWATER PROTECTION	0	0.00	0	0.00	422	0.00	0	0.00	0.00
HAZARDOUS WASTE FUND	0	0.00	0	0.00	468	0.00	0	0.00	0.00
GEOLOGIC RESOURCES FUND	0	0.00	0	0.00	70	0.00	0	0.00	0.00
MINED LAND RECLAMATION	0	0.00	0	0.00	898	0.00	0	0.00	0.00
TOTAL - PS	0	0.00	0	0.00	7,719	0.00	0	0.00	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>7,719</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$2,752,952</b>	<b>52.86</b>	<b>\$9,795,436</b>	<b>119.17</b>	<b>\$9,784,931</b>	<b>119.17</b>	<b>\$8,555,163</b>	<b>117.17</b>	<b>117.17</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	FTE
<b>WATER RESOURCES</b>									
<b>CORE</b>									
PERSONAL SERVICES									
GENERAL REVENUE	1,358,776	25.28	0	0.00	0	0.00	0	0.00	0.00
DEPT NATURAL RESOURCES	260,371	5.00	0	0.00	0	0.00	0	0.00	0.00
TOTAL - PS	1,619,147	30.28	0	0.00	0	0.00	0	0.00	0.00
EXPENSE & EQUIPMENT									
GENERAL REVENUE	1,522,678	0.00	0	0.00	0	0.00	0	0.00	0.00
DEPT NATURAL RESOURCES	136,016	0.00	0	0.00	0	0.00	0	0.00	0.00
TOTAL - EE	1,658,694	0.00	0	0.00	0	0.00	0	0.00	0.00
<b>TOTAL</b>	<b>3,277,841</b>	<b>30.28</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$3,277,841</b>	<b>30.28</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>LAND RECLAMATION PROGRAM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	417,161	8.86	0	0.00	0	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	16,415	0.32	0	0.00	0	0.00	0	0.00
MINED LAND RECLAMATION	337,461	7.98	0	0.00	0	0.00	0	0.00
TOTAL - PS	771,037	17.16	0	0.00	0	0.00	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	61,779	0.00	0	0.00	0	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	6,641	0.00	0	0.00	0	0.00	0	0.00
MINED LAND RECLAMATION	36,017	0.00	0	0.00	0	0.00	0	0.00
TOTAL - EE	104,437	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL</b>	<b>875,474</b>	<b>17.16</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$875,474</b>	<b>17.16</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>OIL AND GAS REMEDIAL FUND</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
OIL AND GAS REMEDIAL	0	0.00	150,000	0.00	150,000	0.00	150,000	0.00
TOTAL - EE	0	0.00	150,000	0.00	150,000	0.00	150,000	0.00
TOTAL	0	0.00	150,000	0.00	150,000	0.00	150,000	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>MINED LAND RECLAM &amp; STUDIES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	1,739,294	0.00	3,732,499	0.00	3,732,499	0.00	3,732,499	0.00
MINED LAND RECLAMATION	1,680	0.00	699,999	0.00	699,999	0.00	699,999	0.00
TOTAL - EE	1,740,974	0.00	4,432,498	0.00	4,432,498	0.00	4,432,498	0.00
<b>PROGRAM-SPECIFIC</b>								
DEPT NATURAL RESOURCES	0	0.00	10,001	0.00	10,001	0.00	10,001	0.00
MINED LAND RECLAMATION	0	0.00	1	0.00	1	0.00	1	0.00
TOTAL - PD	0	0.00	10,002	0.00	10,002	0.00	10,002	0.00
<b>TOTAL</b>	<b>1,740,974</b>	<b>0.00</b>	<b>4,442,500</b>	<b>0.00</b>	<b>4,442,500</b>	<b>0.00</b>	<b>4,442,500</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,740,974</b>	<b>0.00</b>	<b>\$4,442,500</b>	<b>0.00</b>	<b>\$4,442,500</b>	<b>0.00</b>	<b>\$4,442,500</b>	<b>0.00</b>



### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78510C <b>BUDGET UNIT NAME:</b> GEOLOGICAL SURVEY OPERATIONS <b>HOUSE BILL SECTION(S):</b> 6.260	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> MISSOURI GEOLOGICAL SURVEY
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

#### GOVERNOR'S RECOMMENDATION

The Missouri Geological Survey requests retention of 25% flexibility between funds (Federal and Other). In addition, the Governor's Recommendation includes the following flexibility: 25% between Personal Service (PS) and Expense and Equipment (EE), 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for General Revenue and for Federal and Other Funds. The flexibility will allow the department to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability for service delivery requirements. This will help ensure effective, responsive service delivery by the division.

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST - GOVERNOR'S REC ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$47,119      Fund to Fund (Federal/Other)	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Flexibility was used to align Personal Service and E&E appropriations with service delivery expenditure needs.	The flexibility will allow the department to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability for service delivery requirements. This will help ensure effective, responsive service delivery by the division.

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	108,262	3.83	173,832	6.00	172,920	6.00	172,920	6.00
SR OFFICE SUPPORT ASSISTANT	71,084	2.62	138,507	5.00	138,510	5.00	138,510	5.00
ACCOUNTANT I	30,984	0.99	31,604	1.00	31,608	1.00	31,608	1.00
PUBLIC INFORMATION COOR	39,041	1.01	39,706	1.00	39,708	1.00	39,708	1.00
EXECUTIVE I	10,878	0.32	33,280	1.00	32,148	1.00	32,148	1.00
EXECUTIVE II	25,031	0.68	35,643	1.00	38,304	1.00	38,304	1.00
PLANNER II	0	0.00	0	0.00	41,184	1.00	41,184	1.00
PLANNER IV	0	0.00	66,671	1.00	149,334	2.25	149,334	2.25
ECONOMIST	0	0.00	57,650	1.00	57,648	1.00	57,648	1.00
ENVIRONMENTAL SPEC II	36,204	1.00	36,928	1.00	36,924	1.00	36,924	1.00
ENVIRONMENTAL SPEC III	26,002	0.62	667,849	15.00	609,380	14.20	609,380	12.20
ENVIRONMENTAL ENGR II	0	0.00	97,700	2.00	48,852	1.00	48,852	1.00
ENVIRONMENTAL ENGR III	0	0.00	230,896	4.00	230,880	4.00	230,880	4.00
ENVIRONMENTAL SUPERVISOR	0	0.00	165,142	3.00	165,132	3.00	165,132	3.00
TECHNICAL ASSISTANT II	32,631	1.00	38,810	1.00	33,276	1.00	33,276	1.00
TECHNICAL ASSISTANT III	94,536	3.00	128,104	4.00	64,296	2.00	64,296	2.00
TECHNICAL ASSISTANT IV	51,526	1.46	153,934	4.17	253,428	7.00	253,428	7.00
GEOLOGIST I	66,127	1.76	52,232	1.70	78,000	2.00	78,000	2.00
GEOLOGIST II	619,626	14.55	956,655	21.64	961,360	20.56	961,360	20.56
GEOLOGIST III	123,714	2.50	205,742	4.00	205,728	4.00	205,728	4.00
GEOLOGIST IV	352,513	6.47	389,269	7.00	389,244	7.00	389,244	7.00
CIVIL ENGR DAM SAFETY	0	0.00	173,135	3.00	173,124	3.00	173,124	3.00
HYDROLOGIST II	0	0.00	87,124	2.00	145,898	2.44	145,898	2.44
HYDROLOGIST III	0	0.00	196,697	2.46	194,208	4.00	194,208	4.00
HYDROLOGIST IV	0	0.00	185,485	3.00	185,484	3.00	185,484	3.00
LABORER II	23,160	1.00	23,624	1.00	23,628	1.00	23,628	1.00
MAINTENANCE WORKER II	25,992	0.90	29,583	1.00	29,580	1.00	29,580	1.00
GRAPHIC ARTS SPEC II	29,004	1.00	29,584	1.00	29,580	1.00	29,580	1.00
DESIGN/DEVELOP/SURVEY MGR B3	0	0.00	69,313	1.00	70,772	1.00	70,772	1.00
ENVIRONMENTAL MGR B1	0	0.00	57,556	1.00	57,556	1.00	57,556	1.00
ENVIRONMENTAL MGR B2	160,365	2.75	307,084	5.00	307,084	5.00	307,084	5.00
ENVIRONMENTAL MGR B3	65,902	0.90	74,689	1.00	74,689	1.00	74,689	1.00

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Page 46 of 77

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
FISCAL & ADMINISTRATIVE MGR B1	0	0.00	54,271	1.00	54,271	1.00	54,271	1.00
FISCAL & ADMINISTRATIVE MGR B2	64,159	0.99	65,442	1.00	65,441	1.00	65,441	1.00
DIVISION DIRECTOR	91,081	1.00	92,904	1.00	92,904	1.00	92,904	1.00
DEPUTY DIVISION DIRECTOR	80,152	1.00	81,755	1.00	81,755	1.00	81,755	1.00
DESIGNATED PRINCIPAL ASST DIV	45,956	1.00	143,957	2.25	128,629	2.00	128,629	2.00
STAFF DIRECTOR	0	0.00	74,689	1.00	74,689	1.00	74,689	1.00
MISCELLANEOUS TECHNICAL	3,274	0.11	38,112	1.50	46,836	0.79	46,836	0.79
MISCELLANEOUS PROFESSIONAL	15,953	0.40	44,055	1.05	36,761	1.23	36,761	1.23
SPECIAL ASST PROFESSIONAL	0	0.00	121,550	1.40	48,677	0.70	48,677	0.70
SPECIAL ASST OFFICE & CLERICAL	0	0.00	48,667	1.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>2,293,157</b>	<b>52.86</b>	<b>5,699,430</b>	<b>119.17</b>	<b>5,699,430</b>	<b>119.17</b>	<b>5,699,430</b>	<b>117.17</b>
TRAVEL, IN-STATE	106,185	0.00	228,954	0.00	228,417	0.00	228,417	0.00
TRAVEL, OUT-OF-STATE	24,983	0.00	55,327	0.00	55,352	0.00	55,352	0.00
FUEL & UTILITIES	32,244	0.00	39,369	0.00	39,269	0.00	39,269	0.00
SUPPLIES	106,355	0.00	260,723	0.00	257,123	0.00	257,123	0.00
PROFESSIONAL DEVELOPMENT	16,427	0.00	105,344	0.00	105,444	0.00	105,444	0.00
COMMUNICATION SERV & SUPP	30,254	0.00	64,043	0.00	64,143	0.00	64,143	0.00
PROFESSIONAL SERVICES	30,161	0.00	3,010,224	0.00	2,970,224	0.00	1,748,175	0.00
HOUSEKEEPING & JANITORIAL SERV	4,115	0.00	8,466	0.00	6,466	0.00	6,466	0.00
M&R SERVICES	16,684	0.00	48,027	0.00	47,927	0.00	47,927	0.00
COMPUTER EQUIPMENT	0	0.00	5,026	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	2,004	0.00	2,004	0.00	2,004	0.00
OFFICE EQUIPMENT	7,422	0.00	39,002	0.00	24,966	0.00	24,966	0.00
OTHER EQUIPMENT	52,776	0.00	217,122	0.00	259,122	0.00	259,122	0.00
PROPERTY & IMPROVEMENTS	28,901	0.00	454	0.00	5,454	0.00	5,454	0.00
BUILDING LEASE PAYMENTS	1,180	0.00	840	0.00	840	0.00	840	0.00
EQUIPMENT RENTALS & LEASES	988	0.00	5,149	0.00	5,099	0.00	5,099	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
GEOLOGICAL SURVEY OPERATIONS								
CORE								
MISCELLANEOUS EXPENSES	1,120	0.00	5,932	0.00	5,932	0.00	5,932	0.00
TOTAL - EE	459,795	0.00	4,096,006	0.00	4,077,782	0.00	2,855,733	0.00
GRAND TOTAL	\$2,752,952	52.86	\$9,795,436	119.17	\$9,777,212	119.17	\$8,555,163	117.17
GENERAL REVENUE	\$1,025,171	17.46	\$4,089,004	43.28	\$4,089,004	43.28	\$2,866,955	43.28
FEDERAL FUNDS	\$735,274	14.15	\$2,568,926	37.37	\$2,568,926	37.37	\$2,568,926	35.37
OTHER FUNDS	\$992,507	21.25	\$3,137,506	38.52	\$3,119,282	38.52	\$3,119,282	38.52

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER RESOURCES</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	28,104	1.00	0	0.00	0	0.00	0	0.00
PLANNER IV	68,914	1.05	0	0.00	0	0.00	0	0.00
ECONOMIST	56,520	1.00	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	63,312	1.32	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	115,536	2.00	0	0.00	0	0.00	0	0.00
TECHNICAL ASSISTANT III	24,615	0.79	0	0.00	0	0.00	0	0.00
TECHNICAL ASSISTANT IV	79,832	2.21	0	0.00	0	0.00	0	0.00
GEOLOGIST I	10,951	0.29	0	0.00	0	0.00	0	0.00
GEOLOGIST II	118,597	2.71	0	0.00	0	0.00	0	0.00
GEOLOGIST III	9,408	0.21	0	0.00	0	0.00	0	0.00
GEOLOGIST IV	14,058	0.24	0	0.00	0	0.00	0	0.00
CIVIL ENGR DAM SAFETY	164,119	2.87	0	0.00	0	0.00	0	0.00
HYDROLOGIST II	42,708	1.00	0	0.00	0	0.00	0	0.00
HYDROLOGIST III	144,324	3.00	0	0.00	0	0.00	0	0.00
HYDROLOGIST IV	181,848	3.00	0	0.00	0	0.00	0	0.00
DESIGN/DEVELOP/SURVEY MGR B3	67,785	0.99	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	56,427	1.00	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B2	139,339	2.22	0	0.00	0	0.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	92,049	1.20	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	2,608	0.09	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	13,153	0.36	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	101,096	1.23	0	0.00	0	0.00	0	0.00
SPECIAL ASST OFFICE & CLERICAL	23,844	0.50	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>1,619,147</b>	<b>30.28</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	66,965	0.00	0	0.00	0	0.00	0	0.00
TRAVEL, OUT-OF-STATE	36,443	0.00	0	0.00	0	0.00	0	0.00
FUEL & UTILITIES	4,404	0.00	0	0.00	0	0.00	0	0.00
SUPPLIES	49,350	0.00	0	0.00	0	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	38,152	0.00	0	0.00	0	0.00	0	0.00
COMMUNICATION SERV & SUPP	17,300	0.00	0	0.00	0	0.00	0	0.00
PROFESSIONAL SERVICES	1,222,049	0.00	0	0.00	0	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	593	0.00	0	0.00	0	0.00	0	0.00

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Page 52 of 77

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER RESOURCES</b>								
<b>CORE</b>								
M&R SERVICES	7,398	0.00	0	0.00	0	0.00	0	0.00
OFFICE EQUIPMENT	3,475	0.00	0	0.00	0	0.00	0	0.00
OTHER EQUIPMENT	210,874	0.00	0	0.00	0	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	109	0.00	0	0.00	0	0.00	0	0.00
MISCELLANEOUS EXPENSES	1,582	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,658,694</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$3,277,841</b>	<b>30.28</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$2,881,454</b>	<b>25.28</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$396,387</b>	<b>5.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>LAND RECLAMATION PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	28,479	1.00	0	0.00	0	0.00	0	0.00
OFFICE SUPPORT ASSISTANT	6,227	0.25	0	0.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	11,803	0.46	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	57,736	1.89	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	58,181	1.61	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	215,140	5.07	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	101,614	1.84	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	160,919	2.98	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B3	7,933	0.10	0	0.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	53,207	1.00	0	0.00	0	0.00	0	0.00
STAFF DIRECTOR	69,798	0.96	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>771,037</b>	<b>17.16</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	43,669	0.00	0	0.00	0	0.00	0	0.00
TRAVEL, OUT-OF-STATE	1,162	0.00	0	0.00	0	0.00	0	0.00
SUPPLIES	20,428	0.00	0	0.00	0	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	24,916	0.00	0	0.00	0	0.00	0	0.00
COMMUNICATION SERV & SUPP	5,776	0.00	0	0.00	0	0.00	0	0.00
PROFESSIONAL SERVICES	235	0.00	0	0.00	0	0.00	0	0.00
M&R SERVICES	5,251	0.00	0	0.00	0	0.00	0	0.00
OTHER EQUIPMENT	3,000	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL - EE</b>	<b>104,437</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$875,474</b>	<b>17.16</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$478,940	8.86	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$396,534	8.30	\$0	0.00	\$0	0.00		0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
OIL AND GAS REMEDIAL FUND								
CORE								
PROFESSIONAL SERVICES	0	0.00	150,000	0.00	150,000	0.00	150,000	0.00
TOTAL - EE	0	0.00	150,000	0.00	150,000	0.00	150,000	0.00
GRAND TOTAL	\$0	0.00	\$150,000	0.00	\$150,000	0.00	\$150,000	0.00
GENERAL REVENUE								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS								
	\$0	0.00	\$150,000	0.00	\$150,000	0.00	\$150,000	0.00



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>MINED LAND RECLAM &amp; STUDIES</b>								
<b>CORE</b>								
SUPPLIES	14,586	0.00	14,502	0.00	14,502	0.00	14,502	0.00
PROFESSIONAL SERVICES	1,726,388	0.00	4,417,989	0.00	4,417,989	0.00	4,417,989	0.00
M&R SERVICES	0	0.00	2	0.00	2	0.00	2	0.00
OTHER EQUIPMENT	0	0.00	2	0.00	2	0.00	2	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	1	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	2	0.00
<b>TOTAL - EE</b>	<b>1,740,974</b>	<b>0.00</b>	<b>4,432,498</b>	<b>0.00</b>	<b>4,432,498</b>	<b>0.00</b>	<b>4,432,498</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	0	0.00	10,002	0.00	10,002	0.00	10,002	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>10,002</b>	<b>0.00</b>	<b>10,002</b>	<b>0.00</b>	<b>10,002</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,740,974</b>	<b>0.00</b>	<b>\$4,442,500</b>	<b>0.00</b>	<b>\$4,442,500</b>	<b>0.00</b>	<b>\$4,442,500</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$1,739,294</b>	<b>0.00</b>	<b>\$3,742,500</b>	<b>0.00</b>	<b>\$3,742,500</b>	<b>0.00</b>	<b>\$3,742,500</b>	<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$1,680</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.260**

**Missouri Geological Survey**

**Program is found in the following core budget(s): Missouri Geological Survey**

### **1. What does this program do?**

The Missouri Geological Survey (MGS), headquartered in Rolla, Missouri, includes the Geological Survey Program, Land Reclamation Program and Water Resources Center. The MGS performs a wide variety of activities and services that assist citizens, industry and government in the knowledge of Missouri's natural resources to achieve economic growth and provide for a healthy environment. MGS leadership is responsible for providing overall management, policy, fiscal direction, priority development and support services. Division management represents the state in numerous discussions, negotiations, organizations and projects often in conjunction with other state and federal agencies. Information is coordinated and integrated within the division which helps the division manage map and technical data for state and national distribution.

The Geological Survey Program (GSP) maintains a large repository of geological data that describes and interprets the state's abundant geological resources. GSP works closely with the department's environmental regulatory programs to evaluate conditions at sites where geologic information is essential for proper environmental planning and decision making. Staff perform subsurface investigations at groundwater contamination sites to determine the source of the contamination. They also work to prevent future environmental problems by evaluating the geologic suitability of proposed landfills, waste disposal options for large subdivisions, wastewater disposal facilities and other sensitive sites prior to their permitting and/or construction. GSP also performs a variety of geological investigation activities such as geological mapping, mineral resource assessment, landslide and collapse potential, groundwater temperature gradients, CO2 sequestration opportunities and earthquake hazard evaluations. The GSP is the official Missouri Mine Map Repository and maintains the McCracken Core Library and Research Center which houses over 2.4 million feet of geologic rock core and cuttings. The GSP permits the drilling of oil and gas wells in Missouri, staffs the Oil and Gas Council and requires plugging of abandoned oil and gas wells. Staff manage the state's Underground Injection Control Program. In addition to staffing the Well Installation Board, the program implements the Water Well Drillers' Act by establishing standards for domestic water wells, monitoring wells, geothermal ground source heat pump wells and mineral test holes.

Water Resources Center staff provide information for Missouri's comprehensive water needs by examining both surface and groundwater use and availability. Staff monitor and provide technical assistance regarding drought and flood conditions, prepare lake capacity and future water supply studies and utilize data from surface and groundwater monitoring equipment to provide water quantity evaluations. Staff continue to provide guidance and technical expertise for planning and development of regional water supply projects throughout Missouri.

The Water Resources Center administers the provisions of the Missouri Dam and Reservoir Safety Law. The department regulates nonfederal, nonagricultural dams

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

### 1. What does this program do? (continued)

Other Water Resources Center staff investigate water supply issues, collect and distribute groundwater level data from a statewide network of observation wells, evaluate public water supply wells, respond to public inquiries on a variety of water issues, advise communities on aquifer locations and contamination potential and provide assistance with groundwater studies. Hydrologists and engineers perform complex analyses to determine the benefits or adverse impact of interstate river operations and resultant water quantity impacts for the state of Missouri. Staff provide analytical support on legal challenges and are involved in negotiations with other states on water quantity issues. This effort has been intensified due to proposed water diversions and studies focused on the Missouri River basin that are intended to justify changing the management of the river to benefit upper basin states at the expense of Missouri.

The Land Reclamation Program ensures all exploration and surface mining operations are conducted in a manner that will not be detrimental to public health or safety or cause environmental pollution. The program issues permits and conducts inspections for all surface mining operations; regulates and administers reclamation of coal mine and industrial mineral lands including sites where bonds were forfeited; and administers reclamation of coal mine lands abandoned prior to 1977.

To receive a land reclamation permit, mining companies are required to obtain bonds to ensure land is restored to safe and productive use. Companies that cannot complete reclamation themselves must forfeit their bonds, making these bonds available to the department to pay for reclamation. The program may collect the reclamation bonds and directly contract for the reclamation activities, or the program may allow the surety bond provider to perform the reclamation in the place of the original permittee. When the surety bond provider performs the reclamation, the program provides inspection and oversight to ensure the work is properly completed. All reclamation work must follow state and federal laws and regulations.

The Abandoned Mine Land (AML) staff oversee the reclamation of mine sites abandoned prior to 1977. The program has overseen 5,114 acres of formerly mined lands restored to productive use. This includes closing dangerous mine shafts, removing trash dumps, extinguishing mine fires, eliminating dangerous high walls, improving stream miles, and stabilizing subsiding ground beneath homes and roads. The program is required to reclaim the highest priority abandoned coal mine sites before addressing problems created by other mining commodities. The program also administers an AML Emergency Program to reduce or control emergency situations in which adverse effects of past coal mining pose an immediate danger to public health.

Program staff implement the Metallic Minerals Waste Management Act (lead, iron, zinc, copper, gold and silver), which only regulates the metallic mineral waste disposal areas of mining operations. Missouri has the largest lead mining district in the United States. The primary effort is to ensure these areas are properly reclaimed. The program confers with other environmental programs to ensure all appropriate environmental laws are met in the construction and reclamation of these waste disposal areas.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.260**

**Missouri Geological Survey**

**Program is found in the following core budget(s): Missouri Geological Survey**

### 1. What does this program do? (continued)

**Multipurpose Water Resource Program PSD:** The General Assembly appropriated a \$1 placeholder line item in the FY 2017 budget for this program until such time that a funding stream is established and sufficient to support expenditures. The Multipurpose Water Resource Program fund is intended to support development of public water supply, water supply storage, and treatment and transmission facilities. The Multipurpose Water Resource Act (RSMo 256.435-256.445) authorizes Missouri Department of Natural Resources to administer moneys appropriated to the fund through provision of grants or other financial assistance and allows for the state to participate with a sponsor in the development, construction or renovation of a water resource project providing a long-term solution to water supply needs.

**Oil and Gas Remedial Fund:** Oil and gas have been produced in Missouri since the late 1800s. During the early years of oil and gas development, there were no regulations that mandated wells no longer in operation be properly plugged. In many cases, the abandoned oil and gas wells were left uncovered or pushed over and buried without being properly closed. The results of yesterday's poor stewardship practices can be seen today in the abundance of abandoned oil and gas wells left in an unplugged condition. Some of these wells have the potential to impact surface, groundwater and air resources and have become a threat to human health and well-being by leaking natural gas into neighborhoods that have been built over improperly abandoned gas fields.

Regulation of oil and gas production began in the mid-1960s. In an effort to prevent the improper abandonment of oil and gas wells, these regulations require a plugging bond be posted for each well that produces oil or gas. If the producer fails to properly close the wells at the conclusion of operations, the state has the ability to claim the bond and use the funds to properly plug the wells. Money from forfeited bonds are deposited into the Oil and Gas Remedial Fund. The fund may also be used to handle emergency situations as they arise.

**Land Reclamation PSD:** Allows the program to contract with engineering, excavating and construction companies to reclaim AML and bond forfeiture sites. There are still over 115 eligible AML areas consisting of 10,960 acres with public health, safety and environmental issues that must be addressed. The estimated cost for reclamation at these sites is \$71.2 million. Areas are added to the inventory as identified.

#### Missouri Geological Survey - Reconciliation

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
Missouri Geological Survey Operations (78510C)	7,650,918	6,999,123	6,906,267	9,795,435	8,555,162
Multipurpose Water Resource Program PSD (78510C)	N/A	N/A	N/A	1	1
Oil and Gas Remedial Fund PSD (78526C)	0	23,000	0	150,000	150,000
Land Reclamation PSD (79465C)	1,917,838	1,213,245	1,740,974	4,442,500	4,442,500
Land Survey Corner Restoration Contracts and Projects EE/PSD (78515C, 78536C)	76,675	N/A	N/A	N/A	N/A
<b>Total</b>	<b>9,645,431</b>	<b>8,235,368</b>	<b>8,647,241</b>	<b>14,387,936</b>	<b>13,147,663</b>

Notes: The Land Reclamation Program (LRP) (78880C) and Water Resource Center (WRC) (78518C) were reallocated to the FY 2017 MGS budget. For comparison purposes, data for LRP and WRC has been added to the data for FY 2014 - FY 2016. FY 2014 includes expenditures for the Land Survey Program which was transferred to the Missouri Department of Agriculture (MDA), effective August 28, 2013. These appropriations were transferred to MDA in FY 2015.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.260</b>
<b>Missouri Geological Survey</b>	
<b>Program is found in the following core budget(s): Missouri Geological Survey</b>	
<b>2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>	
RSMo 256.050	Geologic Assistance, Geologic Information and Maps
RSMo 256.112	Mine Map Repository
RSMo 256.170-256.173	Geologic Hazard Assessment
RSMo 319.200	Ground Shaking Notification
RSMo 256.090	Minerals, Rocks and Fossils
RSMo 578.200-578.225	Cave Resources Act
RSMo 260.925	Dry-Cleaning Facilities
RSMo 256.010-256.080	Provides technical and administrative oversight of all direct program statutory mandates
RSMo 259	Oil and Gas Act
RSMo 256.700-256.710	Geologic Resource Fund and related duties
RSMo 260.205	Solid Waste Management
RSMo 256.600-256.640	The Water Well Drillers' Act
RSMo 256.700 and 444.760-444.790	Industrial Minerals
RSMo 236.400-236.500	Dam, Mills and Electric Power
RSMo 256.060	Survey of water resources of state
RSMo 256.200	Commission to collect and coordinate water data
RSMo 256.400-256.430	Water Usage Law, users to file registration
RSMo 256.435-256.445	Multipurpose Water Resource Act
RSMo 640.400-640.430	Negotiation of interstate compacts, surface and groundwater monitoring, state water resources plan and annual report and special water protection areas
RSMo Chapter 257	Water Conservancy Districts
RSMo 444.350 through 444.380	Metallic Minerals
RSMo 444.500 through 444.755	Strip Mining
RSMo 444.800 through 444.970 and	Coal, Bond Forfeiture and Abandoned Mine Lands



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

**3. Are there federal matching requirements? If yes, please explain.**

National Coal Resource Data System	50% Federal (USGS)
State Geologic Mapping Program	50% Federal (USGS)
Underground Injection Control (UIC)	75% Federal (EPA)
National Earthquake Hazards Reduction Program	100% Federal (USGS)
Geodata Preservation	40% Federal (USGS)
SEMA Hazard Assessment MOA	50% Federal (SEMA)
Regional Geologic Framework Studies	50% Federal (USGS)
National Dam Safety Assistance Award	100% Federal
Drinking Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)
Coal Administration and Enforcement Grant	50% Federal (OSM)
Abandoned Mine Land Grant	100% Federal (OSM)

**4. Is this a federally mandated program? If yes, please explain.**

The Missouri Geological Survey provides the technical geologic expertise for the state's federally delegated environmental programs. In addition, the EPA has delegated authority to the department to ensure compliance with the requirements of the Safe Drinking Water Act as it relates to underground injection control.

The state has federal delegation to operate the coal regulatory, abandoned mine lands and coal bond forfeiture programs.

## PROGRAM DESCRIPTION

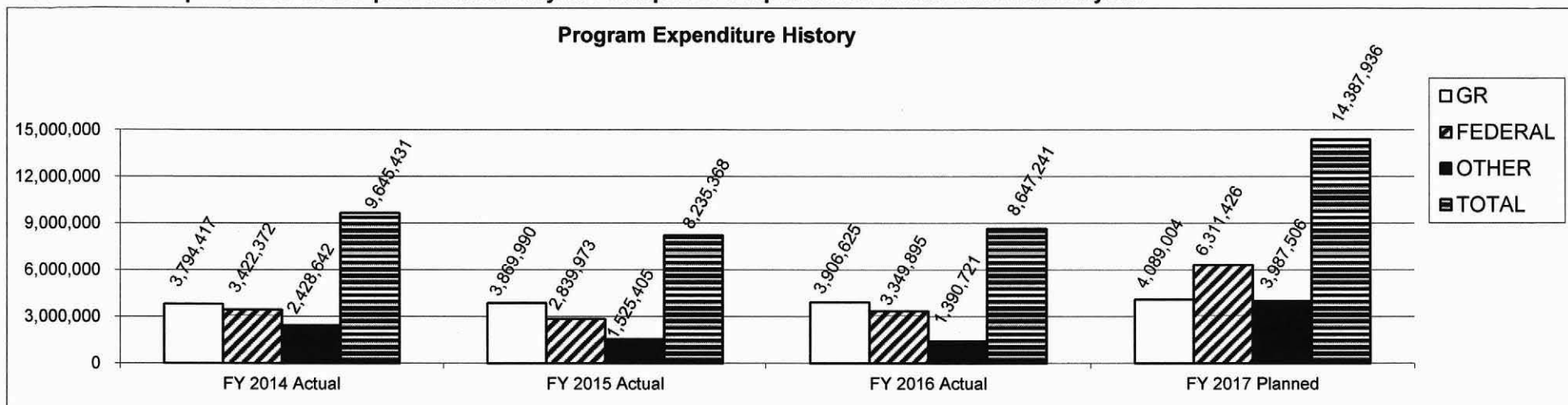
Department of Natural Resources

HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



Note: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. FY 2017 Planned is shown at full appropriation. The Land Reclamation Program (LRP) (78880C) and Water Resource Center (WRC) (78518C) were reallocated to the FY 2017 MGS budget. For comparison purposes, data for LRP and WRC has been added to the data for FY 2014 - FY 2016. FY2014 includes expenditures for the Land Survey Program which was transferred to the Missouri Department of Agriculture (MDA), effective August 28, 2013. These appropriations were transferred to MDA in FY 2015.

6. What are the sources of the "Other" funds?

DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund-Water Pollution Permit Fees (0568); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Coal Mine Land Reclamation Fund (0684); Oil and Gas Remedial Fund (0699); Rural Water and Sewer Loan Revolving Fund (0755); Geologic Resources Fund (0801); Multipurpose Water Resource Program Fund (0815); Dry-Cleaning Environmental Response Trust Fund (0898); Mined Land Reclamation Fund (0906); Missouri Land Survey Fund (0668) (through FY 2014)

## PROGRAM DESCRIPTION

Department of Natural Resources

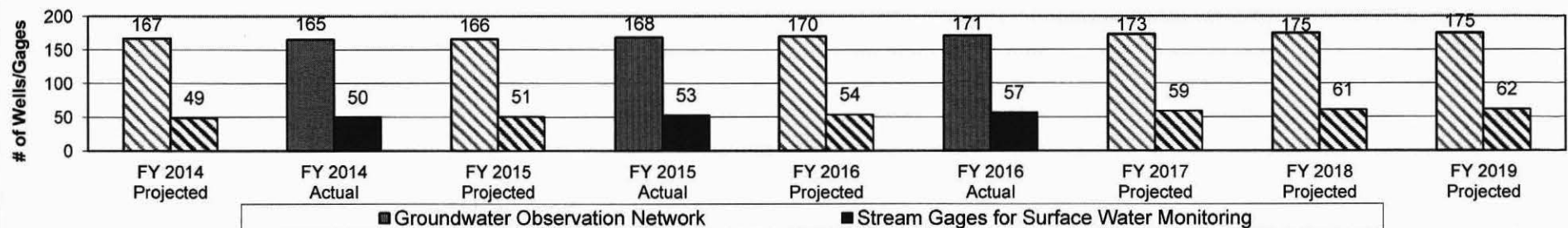
HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

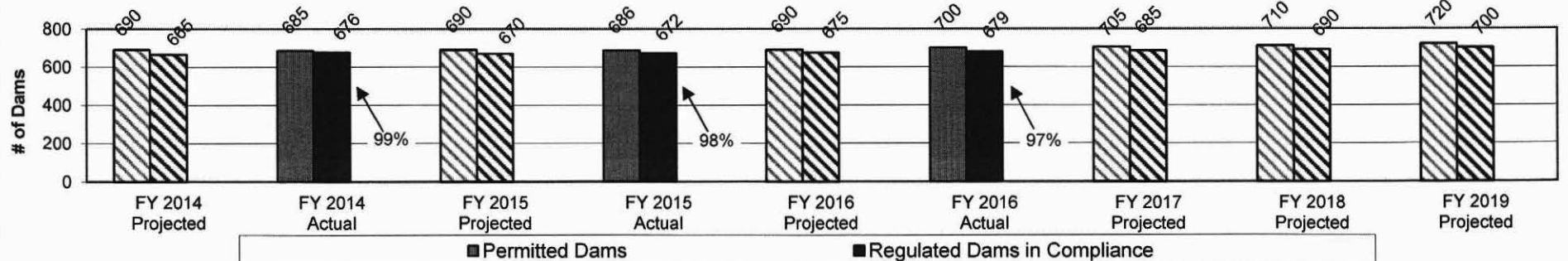
7a. Provide an effectiveness measure.

### Groundwater and Surface Water Monitoring



Note: The Water Resources Center monitors Missouri's various aquifers statewide. Missouri is a national leader in monitoring groundwater levels and has added wells in areas of emerging resource concern. For surface water monitoring, stream gage data is used for monitoring drought, flooding and various hydrologic conditions. In addition, several gages are used to monitor water supplies in drinking water reservoirs.

### Number of Regulated Dams in Compliance with Missouri's Dam Safety Law



In recent years, over 95% of regulated dams are in compliance with Missouri's Dam Safety Law upon initial inspection. Dams "not in compliance" are likely awaiting a reinspection and permit issuance based on a deficiency that was noted during a previous inspection.





## PROGRAM DESCRIPTION

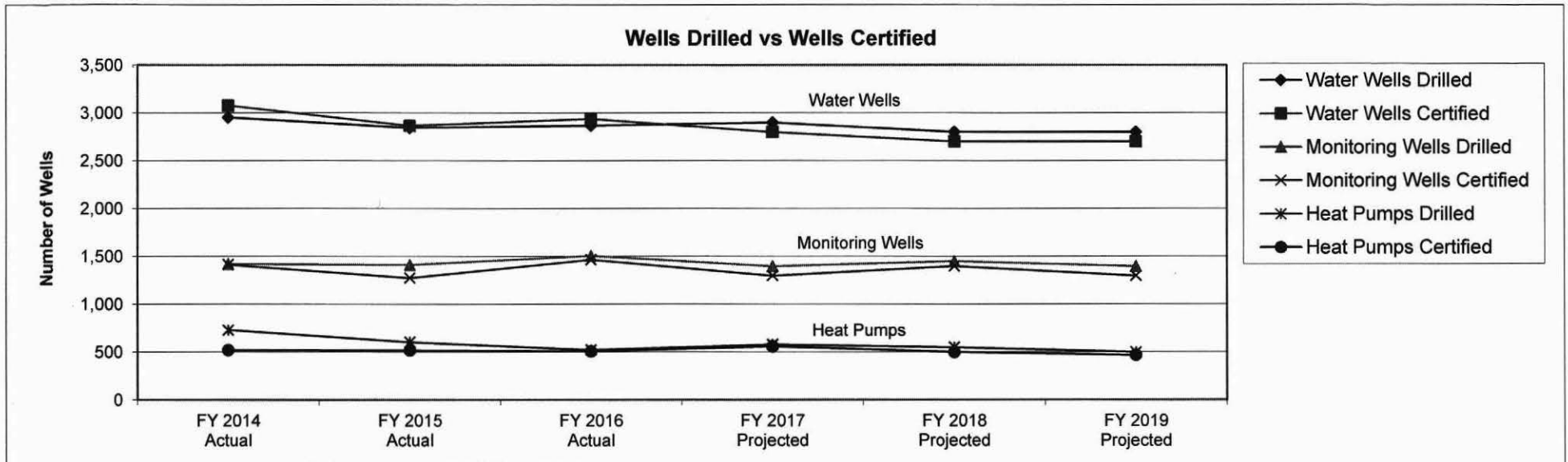
Department of Natural Resources

HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

7a. Provide an effectiveness measure. (continued)



Note: Wells may be drilled in one year and certified in another year due to, among other factors, incomplete forms or improperly constructed wells.

# PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

7a. Provide an effectiveness measure (continued).

## Mining Compliance Monitoring Activities

	FY 2014 Actual			FY 2015 Actual			FY 2016 Actual		
	IM	MM	Coal	IM	MM	Coal	IM	MM	Coal
Regulated Facilities	782	11	10	772	11	7	771	11	8
Inspections (1)	580	8	85	275	9	84	548	12	92
Letters of Warning (2)	33	2	0	18	2	0	31	1	0
Notices of Violation	6	0	0	4	0	0	6	0	0
Settlements	1	0	0	0	0	0	1	0	0
Referrals	0	0	0	2	0	0	1	0	0

	FY 2017 Projected			FY 2018 Projected			FY 2019 Projected		
	IM	MM	Coal	IM	MM	Coal	IM	MM	Coal
Regulated Facilities	760	11	8	760	11	7	760	11	6
Inspections	480	12	96	500	12	84	540	12	72
Letters of Warning (2)	30	2	0	30	2	0	32	2	0
Notices of Violation	5	0	0	6	0	0	7	0	0
Settlements	1	0	0	1	0	0	1	0	0
Referrals	1	0	0	1	0	0	1	0	0

IM = Industrial Minerals

MM = Metallic Minerals

(1) All inspections are completed by the Land Reclamation Program. There were less FY 2015 industrial minerals inspections completed due to the unit not being fully staffed with certified inspectors. Number of inspections may also fluctuate annually dependent on type of sites being inspected each year.

(2) There are no formal letters of warning issued by the Land Reclamation Program. The program follows conference, conciliation and persuasion (CC&P) protocol to obtain compliance. For consistency and ease in comparisons, the department considers CC&Ps to be equivalent to letters of warning in this measure.

## PROGRAM DESCRIPTION

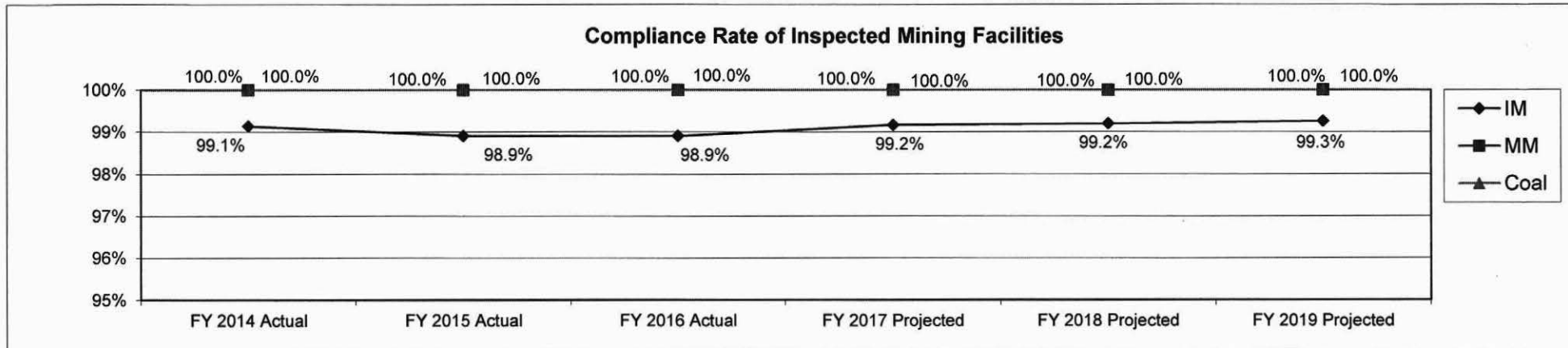
Department of Natural Resources

HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

7a. Provide an effectiveness measure (continued).



7b. Provide an efficiency measure.

### Geological Survey Activities

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected
Geologic inquiries received per FTE	420	362	385	400	400	400
Number of geologic investigations performed per FTE	25	25	25	27	27	27
Cost to collect comparable geologic core data (1)	\$953,160	\$1,932,480	\$3,658,680	\$1,800,000	\$1,800,000	\$1,800,000
Percentage of oil and gas related enforcement actions resolved prior to referral to the Attorney General's Office	100%	100%	100%	100%	100%	100%
Percentage of active oil and gas leases inspected (2)	14%	50%	50%	50%	50%	50%

(1) Cost increase in FY 2016 due to significant increase in core and cuttings received.

(2) In FY 2014, fewer leases were inspected due to training new staff.

## PROGRAM DESCRIPTION

Department of Natural Resources

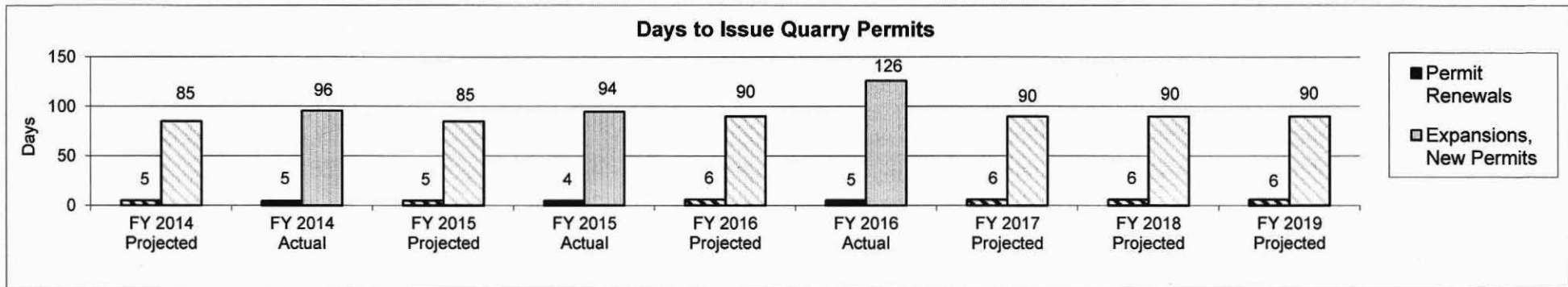
HB Section(s): 6.260

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

### 7b. Provide an efficiency measure (continued).

The Land Reclamation Program issued 328 industrial minerals permits in FY 2016 covering approximately 800 mining sites.



RSMo 444.772 to 444.773 requires a minimum 60 day public comment period for new industrial minerals permits and expansions. When public meetings and hearings are held, substantially more than 60 days are needed to satisfy the law and the rights of those requesting the meetings. Permit renewals are issued when the operator has filed a complete application. Note: In FY 2016, the average days increased due to additional public meetings or hearings being held, as well as receipt of incomplete applications.

### 7c. Provide the number of clients/individuals served, if applicable.

Total number of individuals and organizations provided with geological assistance or information

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected
Geologic inquiries	15,973	14,481	15,400	15,000	15,000	15,000
Education presentations	77	122	91	100	100	100
Field assistance with geologic problems (1)	283	264	535	500	500	500

(1) Online services such as GeoSTRAT, Well Online Services and Oil and Gas Online Data are allowing staff more time to focus on field assistance.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.260**

**Missouri Geological Survey**

**Program is found in the following core budget(s): Missouri Geological Survey**

**7c. Provide the number of clients/individuals served, if applicable (continued).**

Number of Missourians served by protecting the quantity of water in the Missouri River for water supply purposes.

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Individuals using Missouri River for drinking water	2,886,610	2,933,183	3,162,563	2,923,482	3,136,970	3,136,970

Note: Of the community water system population in Missouri, approximately 58.8% rely on the Missouri River as a source of drinking water. Other benefits of the program's work to ensure the Missouri River has adequate flow include: recreation, agriculture (irrigation and livestock), flood control, fish and wildlife, water commerce and industrial usage.

Industrial Minerals (Quarries and Gravel Mines)	
771 Sites with an average of 45 residents surrounding a site	34,695
Permitted Companies	328
Total Clients Served	35,023

Industrial Minerals efforts protect the public from the effects of rock mining. Approximately six public meetings per year are conducted, each with 10 to 80 people present. There are quarries in every county of the state; some are rural populations and some are urban.

Coal	
8 Sites with an average of 45 residents surrounding a site	360
Total Clients Served	360

Metallic Minerals (Lead Mines)	
Residents from four southeast Missouri counties: Iron, Jefferson, Reynolds and Washington.	264,625
Permitted Companies	3
Total Clients Served	264,628

**7d. Provide a customer satisfaction measure, if available.**

Historically, the Land Reclamation Program receives 30-55 complaints per year. Since FY 2013, 100% have been resolved in less than 30 days.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>					<b>Budget Unit 78851C</b>						
<b>Missouri Geological Survey</b>											
<b>Clarence Cannon Dam Transfer</b>					<b>HB Section 6.265</b>						
<b>1. CORE FINANCIAL SUMMARY</b>											
	<b>FY 2018 Budget Request</b>					<b>FY 2018 Governor's Recommendation</b>					
	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>E</b>		<b>GR</b>	<b>Fed</b>	<b>Other</b>	<b>Total</b>	<b>E</b>
<b>PS</b>	0	0	0	0		<b>PS</b>	0	0	0	0	
<b>EE</b>	0	0	0	0		<b>EE</b>	0	0	0	0	
<b>PSD</b>	0	0	0	0		<b>PSD</b>	0	0	0	0	
<b>TRF</b>	477,098	0	0	477,098		<b>TRF</b>	477,098	0	0	477,098	
<b>Total</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>		<b>Total</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Est. Fringe</b>	0	0	0	0		<b>Est. Fringe</b>	0	0	0	0	
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>						<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					
Other Funds: Not applicable											
<b>2. CORE DESCRIPTION</b>											
This core is the transfer from General Revenue to the Water Development Fund for the cost of water supply storage, pursuant to the Clarence Cannon Water Contract. The FY 2018 budget will pay the FFY 2016 water supply storage expenses. The state's payment obligation will be completed by March 2038.											
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>											
Clarence Cannon Dam											

**CORE DECISION ITEM**

**Department of Natural Resources**

**Budget Unit 78851C**

**Missouri Geological Survey**

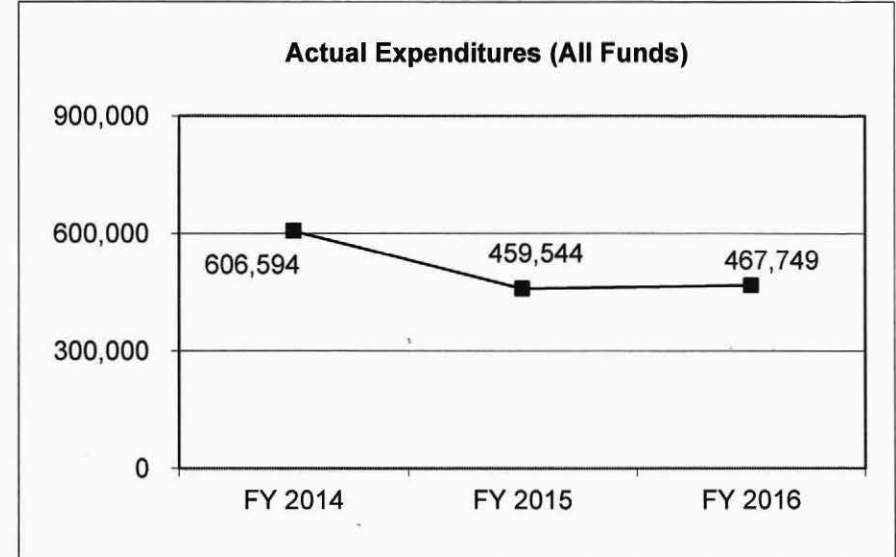
**Clarence Cannon Dam Transfer**

**HB Section 6.265**

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	626,124	465,795	467,753	477,098
Less Reverted (All Funds)	(18,784)	(6,251)	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	607,340	459,544	467,753	477,098
Actual Expenditures (All Funds)	606,594	459,544	467,749	N/A
Unexpended (All Funds)	746	0	4	N/A
Unexpended, by Fund:				
General Revenue	746	0	4	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A

(1)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**NOTES:**

(1) FY 2014 lapse is due to the estimated billing being more than the actual invoice received.



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES**  
**CLARENCE CANNON TRANSFER**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<hr/>							
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	477,098	0	0	477,098	
	<b>Total</b>	<b>0.00</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	
<hr/>							
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	477,098	0	0	477,098	
	<b>Total</b>	<b>0.00</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	
<hr/>							
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	477,098	0	0	477,098	
	<b>Total</b>	<b>0.00</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	
<hr/>							

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
<b>CLARENCE CANNON TRANSFER</b>									
<b>CORE</b>									
FUND TRANSFERS									
GENERAL REVENUE	467,749	0.00	477,098	0.00	477,098	0.00	477,098	0.00	
TOTAL - TRF	467,749	0.00	477,098	0.00	477,098	0.00	477,098	0.00	
<b>TOTAL</b>	<b>467,749</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	
<b>GRAND TOTAL</b>	<b>\$467,749</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
CLARENCE CANNON TRANSFER								
CORE								
TRANSFERS OUT	467,749	0.00	477,098	0.00	477,098	0.00	477,098	0.00
TOTAL - TRF	467,749	0.00	477,098	0.00	477,098	0.00	477,098	0.00
GRAND TOTAL	\$467,749	0.00	\$477,098	0.00	\$477,098	0.00	\$477,098	0.00
GENERAL REVENUE	\$467,749	0.00	\$477,098	0.00	\$477,098	0.00	\$477,098	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 78852C
Missouri Geological Survey	
Clarence Cannon Dam Payment	HB Section 6.270

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request				
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	477,098	477,098
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	477,098	477,098
FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				

FY 2018 Governor's Recommendation				
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	477,098	477,098
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	477,098	477,098
FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				

Other Funds: Water Development Fund (0174)

## 2. CORE DESCRIPTION

The Water Development Fund is used to make the invoiced payment for the cost of water supply storage, pursuant to the Clarence Cannon Water Contract. The FY 2018 budget will pay the FFY 2016 water supply storage expenses. The state's payment obligation will be completed by March 2038.

## 3. PROGRAM LISTING (list programs included in this core funding)

Clarence Cannon Dam

# CORE DECISION ITEM

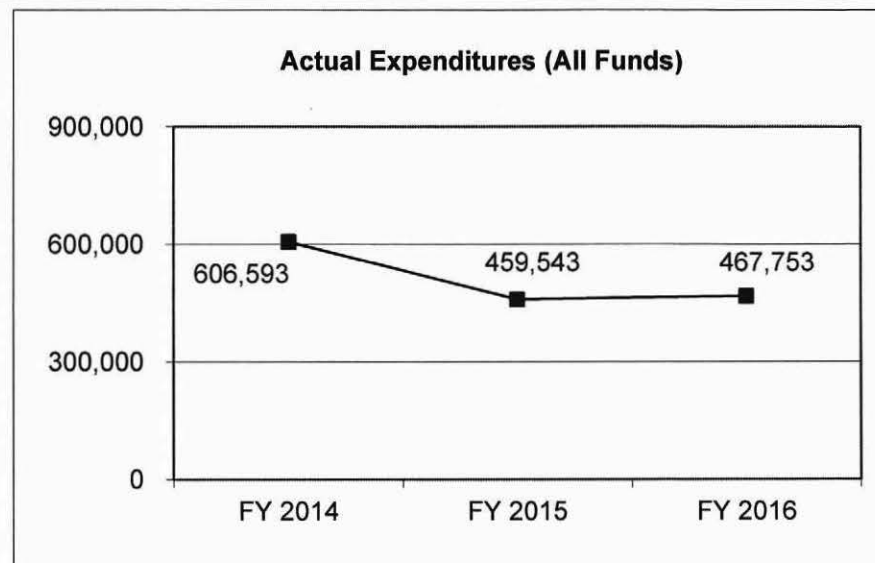
Department of Natural Resources  
Missouri Geological Survey  
Clarence Cannon Dam Payment

Budget Unit 78852C

HB Section 6.270

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds)	626,124	465,795	467,753	477,098
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	626,124	465,795	467,753	477,098
Actual Expenditures (All Funds)	606,593	459,543	467,753	N/A
Unexpended (All Funds)	19,531	6,252	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	19,531	6,252	0	N/A
	(1)	(1)		



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### NOTES:

(1) Lapse is due to the estimated billing being more than the actual invoice received.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**CLARENCE CANNON PAYMENT**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	477,098	477,098	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	<b>477,098</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	477,098	477,098	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	<b>477,098</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	477,098	477,098	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	<b>477,098</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>CLARENCE CANNON PAYMENT</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
MO WATER DEVELOPMENT	467,753	0.00	477,098	0.00	477,098	0.00	477,098	0.00
TOTAL - EE	467,753	0.00	477,098	0.00	477,098	0.00	477,098	0.00
TOTAL	467,753	0.00	477,098	0.00	477,098	0.00	477,098	0.00
GRAND TOTAL	\$467,753	0.00	\$477,098	0.00	\$477,098	0.00	\$477,098	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
CLARENCE CANNON PAYMENT								
CORE								
MISCELLANEOUS EXPENSES	467,753	0.00	477,098	0.00	477,098	0.00	477,098	0.00
TOTAL - EE	467,753	0.00	477,098	0.00	477,098	0.00	477,098	0.00
GRAND TOTAL	\$467,753	0.00	\$477,098	0.00	\$477,098	0.00	\$477,098	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$467,753	0.00	\$477,098	0.00	\$477,098	0.00	\$477,098	0.00



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.265, 6.270

Missouri Geological Survey

Program is found in the following core budget(s): **Clarence Cannon Dam Transfer and Payment**

**1. What does this program do?**

The U.S. Army Corps of Engineers and the State of Missouri entered into a contract in 1988 obligating the state to repay the Corps of Engineers for 20,000 acre-feet of water supply storage into the Clarence Cannon Dam and Mark Twain Lake project. The payment is limited to 3.22% interest and a portion of the overall project's operation and maintenance expenses. The FY 2018 budget will pay the FFY 2016 water supply storage interest and operations and maintenance expenses. The Clarence Cannon Wholesale Water Commission markets and develops water from the Mark Twain Lake and has been conveyed additional water storage rights.

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

PL 87-874	Water Supply Act of 1958, as amended
RSMo 256.290	Missouri Water Development Fund
RSMo 393.700-770	Clarence Cannon Wholesale Water Commission

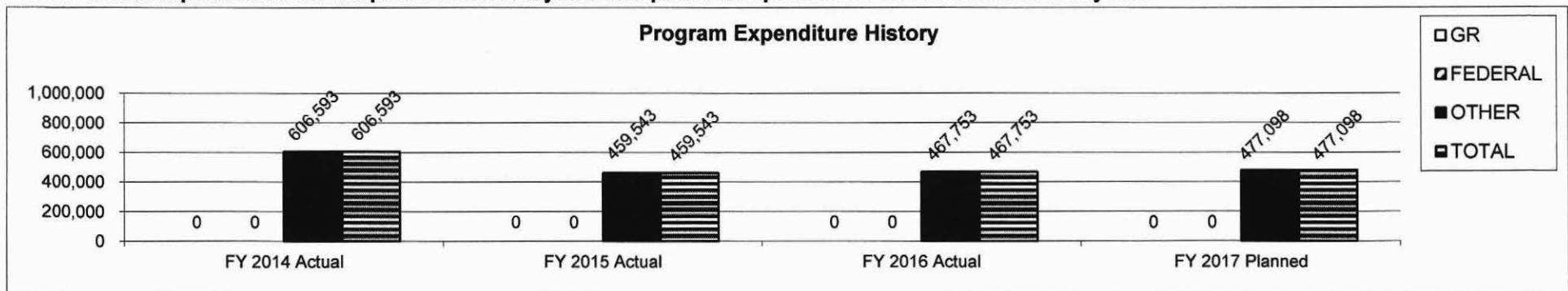
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

No, although the contract contains a provision that if funds are not appropriated for the repayment of the contract amount, the contract will be terminated and control of the water supply storage will revert to the Corps of Engineers. The state would be considered in default of the obligation which could adversely affect the State's bond rating.

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.265, 6.270</b>
<b>Missouri Geological Survey</b>	
<b>Program is found in the following core budget(s): Clarence Cannon Dam Transfer and Payment</b>	
<b>6. What are the sources of the "Other " funds?</b> Water Development Fund (0174) Cash is transferred from General Revenue to the Water Development Fund for payment to the Corps of Engineers.	
<b>7a. Provide an effectiveness measure.</b> The water supply contract between the U.S. Army Corps of Engineers, the State of Missouri and the Clarence Cannon Wholesale Water Commission (CCWWC) is executed in compliance with appropriate Federal and State statutes.  The Clarence Cannon Wholesale Water Commission (CCWWC) serves an estimated 74,185 citizens; 71,984 buy directly from CCWWC and another 2,201 buy from secondary water supply systems which purchase from CCWWC.	
<b>7b. Provide an efficiency measure.</b> Not available	
<b>7c. Provide the number of clients/individuals served, if applicable.</b> Not available	
<b>7d. Provide a customer satisfaction measure, if available.</b> Not available	

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# CORE DECISION ITEM

Department of Natural Resources  
Missouri State Parks  
Missouri State Parks Core

Budget Unit 78415C

HB Section 6.285

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	177,681	22,620,427	22,798,108		PS	0	177,681	22,620,427	22,798,108	
EE	0	281,306	16,861,631	17,142,937		EE	0	281,306	16,861,631	17,142,937	
PSD	0	11,500,000	106,000	11,606,000		PSD	0	11,500,000	106,000	11,606,000	
Total	0	11,958,987	39,588,058	51,547,045		Total	0	11,958,987	39,588,058	51,547,045	
FTE	0.00	5.07	656.14	661.21		FTE	0.00	5.07	656.14	661.21	
Est. Fringe	0	83,510	10,631,601	10,715,111		Est. Fringe	0	83,510	10,631,601	10,715,111	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: State Park Earnings Fund (0415); Cost Allocation Fund (0500); Parks Sales Tax Fund (0613); Meramec-Onondaga State Parks Fund (0698); and Babler

The FY 2018 budget request includes appropriation authority of \$7,900,000 to be used for encumbrance purposes only related to Outdoor Recreation Grants.

Core Reductions: The FY 2018 budget request includes core reductions of \$375,000 General Revenue and \$203,340 Other Funds one-time authority from the FY 2017 budget.

## 2. CORE DESCRIPTION

Missouri State Parks manages 92 state parks and historic sites plus the trails of Roger Pryor Pioneer Backcountry. We manage approximately 160,000 acres. The total acreage of the state parks and historic sites is less than one half of 1% of the total acres in Missouri. Each park and site contains unique and diverse natural and cultural resources, yet the public demands consistent levels of visitor services, facility maintenance, security, and resource management. The mission of the division is to preserve and interpret the state's most outstanding natural features; to preserve and interpret the state's most outstanding cultural landmarks; and to provide compatible recreational opportunities in these areas.

This core also includes pass through appropriation authority for Missouri State Parks. The pass through authority includes appropriations for Bruce R Watkins, Payment in Lieu of Taxes, Gifts to State Parks, State Parks Resale, Concession Default, State Park Grants, and Outdoor Recreation Grants.

## 3. PROGRAM LISTING (list programs included in this core funding)

Missouri State Parks

**CORE DECISION ITEM**

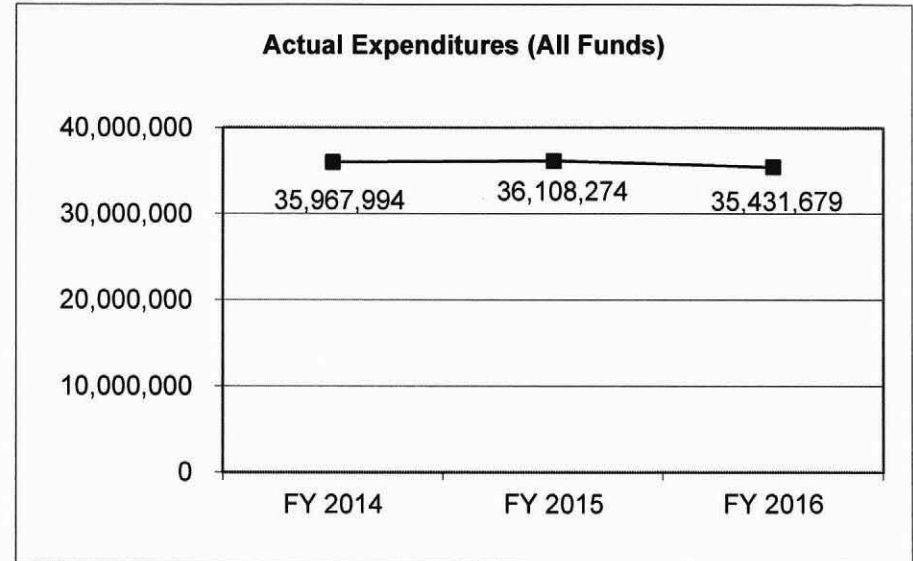
**Department of Natural Resources**  
**Missouri State Parks**  
**Missouri State Parks Core**

**Budget Unit 78415C**

**HB Section 6.285**

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds) (1)	50,148,905	49,820,396	50,011,365	52,125,385
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	(375,000)
Budget Authority (All Funds)	50,148,905	49,820,396	50,011,365	51,750,385
Actual Expenditures (All Funds)	35,967,994	36,108,274	35,431,679	N/A
Unexpended (All Funds)	14,180,911	13,712,122	14,579,686	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	9,936,184	8,672,374	9,736,819	N/A
Other	4,244,727	5,039,748	4,842,867	N/A
	<b>(2)</b>	<b>(2)</b>	<b>(2)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**NOTES:**

(1) For comparison purposes, prior year actual and current year financial data from Missouri State Parks' pass-through appropriations are included above.

(2) In many cases, pass through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriations were provided for encumbrance purposes separate from expenditures. Both types of appropriation are included in the data above, therefore high unexpended balances will continue to be reflected.

**CORE DECISION ITEM**

**Department of Natural Resources**  
**Missouri State Parks**  
**Missouri State Parks Core**

**Budget Unit 78415C**

**HB Section 6.285**

**4. FINANCIAL HISTORY (continued)**

Missouri State Parks - Reconciliation

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
Missouri State Parks Operations (78415C)	32,742,551	31,661,732	31,761,997	36,743,083	36,164,743
Bruce R Watkins (78422C)	100,000	100,000	100,000	100,000	100,000
PILT (78423C)	0	24,323	11,756	30,000	30,000
Parks Resale (78470C)	966,208	925,610	1,184,918	1,750,000	1,750,000
Gifts to State Parks (78415C)	55,641	41,560	126,942	1,250,000	1,250,000
Concession Default (78480C)	194,152	160,971	62,995	252,302	252,302
Grants to State Parks (78492C)	198,675	200,643	193,189	500,000	500,000
Outdoor Recreation Grants (78495C)	1,710,767	2,993,435	1,989,882	11,500,000	11,500,000
Total	35,967,994	36,108,274	35,431,679	52,125,385	51,547,045

Note: FY 2017 and FY 2018 include appropriation authority of \$7,900,000 to be used for encumbrance purposes only related to Outdoor Recreation Grants.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**STATE PARKS OPERATION**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	661.21	0	177,681	22,620,427	22,798,108	
				EE	0.00	0	281,306	17,064,971	17,346,277	
				PD	0.00	375,000	11,500,000	106,000	11,981,000	
				<b>Total</b>	<b>661.21</b>	<b>375,000</b>	<b>11,958,987</b>	<b>39,791,398</b>	<b>52,125,385</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	990	1941		EE	0.00	0	0	(98,833)	(98,833)	Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	990	0664		EE	0.00	0	0	(104,507)	(104,507)	Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	992	2462		PD	0.00	(375,000)	0	0	(375,000)	Core reduction of one-time authority from the FY 2017 budget.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>(375,000)</b>	<b>0</b>	<b>(203,340)</b>	<b>(578,340)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	661.21	0	177,681	22,620,427	22,798,108	
				EE	0.00	0	281,306	16,861,631	17,142,937	
				PD	0.00	0	11,500,000	106,000	11,606,000	
				<b>Total</b>	<b>661.21</b>	<b>0</b>	<b>11,958,987</b>	<b>39,588,058</b>	<b>51,547,045</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	661.21	0	177,681	22,620,427	22,798,108	
				EE	0.00	0	281,306	16,861,631	17,142,937	
				PD	0.00	0	11,500,000	106,000	11,606,000	
				<b>Total</b>	<b>661.21</b>	<b>0</b>	<b>11,958,987</b>	<b>39,588,058</b>	<b>51,547,045</b>	



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	89,806	2.05	177,681	5.07	177,681	5.07	177,681	5.07
STATE PARKS EARNINGS	1,037,696	26.58	1,241,289	29.78	1,241,289	29.78	1,241,289	29.78
DNR COST ALLOCATION	789,530	15.66	907,946	19.50	907,946	19.50	907,946	19.50
PARKS SALES TAX	19,789,941	630.90	20,415,008	604.86	20,415,008	604.86	20,415,008	604.86
BABLER STATE PARK	48,966	1.79	56,184	2.00	56,184	2.00	56,184	2.00
TOTAL - PS	21,755,939	676.98	22,798,108	661.21	22,798,108	661.21	22,798,108	661.21
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	138,996	0.00	281,306	0.00	281,306	0.00	281,306	0.00
STATE PARKS EARNINGS	2,516,416	0.00	6,072,590	0.00	5,973,757	0.00	5,973,757	0.00
DNR COST ALLOCATION	62,380	0.00	68,159	0.00	68,159	0.00	68,159	0.00
PARKS SALES TAX	8,804,396	0.00	10,764,222	0.00	10,659,715	0.00	10,659,715	0.00
MERAMEC-ONONDAGA STATE PARKS	83,557	0.00	85,000	0.00	85,000	0.00	85,000	0.00
BABLER STATE PARK	59,210	0.00	75,000	0.00	75,000	0.00	75,000	0.00
TOTAL - EE	11,664,955	0.00	17,346,277	0.00	17,142,937	0.00	17,142,937	0.00
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	375,000	0.00	0	0.00	0	0.00
DEPT NATURAL RESOURCES	1,989,882	0.00	11,500,000	0.00	11,500,000	0.00	11,500,000	0.00
STATE PARKS EARNINGS	20,903	0.00	6,000	0.00	6,000	0.00	6,000	0.00
PARKS SALES TAX	0	0.00	100,000	0.00	100,000	0.00	100,000	0.00
TOTAL - PD	2,010,785	0.00	11,981,000	0.00	11,606,000	0.00	11,606,000	0.00
<b>TOTAL</b>	<b>35,431,679</b>	<b>676.98</b>	<b>52,125,385</b>	<b>661.21</b>	<b>51,547,045</b>	<b>661.21</b>	<b>51,547,045</b>	<b>661.21</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	650	0.00	0	0.00
STATE PARKS EARNINGS	0	0.00	0	0.00	2,458	0.00	0	0.00
DNR COST ALLOCATION	0	0.00	0	0.00	269	0.00	0	0.00
PARKS SALES TAX	0	0.00	0	0.00	159,467	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	162,844	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>162,844</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>STATE PARKS OPERATION</b>								
<b>Rock Island Spur - 1780002</b>								
PERSONAL SERVICES								
PARKS SALES TAX	0	0.00	0	0.00	0	0.00	118,890	0.00
TOTAL - PS	0	0.00	0	0.00	0	0.00	118,890	0.00
EXPENSE & EQUIPMENT								
PARKS SALES TAX	0	0.00	0	0.00	0	0.00	216,900	0.00
TOTAL - EE	0	0.00	0	0.00	0	0.00	216,900	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>335,790</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$35,431,679</b>	<b>676.98</b>	<b>\$52,125,385</b>	<b>661.21</b>	<b>\$51,709,889</b>	<b>661.21</b>	<b>\$51,882,835</b>	<b>661.21</b>

### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78415C, 78420C <b>BUDGET UNIT NAME:</b> STATE PARKS OPERATIONS HISTORIC PRESERVATION <b>HOUSE BILL SECTION(S):</b> 6.285, 6.290	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> MISSOURI STATE PARKS
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

#### GOVERNOR'S RECOMMENDATION

Missouri State Parks requests retention of 5% flexibility between funds (Federal and Other) for State Parks Operations (78415C) and 25% flexibility between funds (Federal and Other) for State Historic Preservation Operations (78420C). In addition, the Governor's Recommendation includes the following flexibility for State Park Operations and Parks Concession (78415C) and State Historic Preservation Operations (78420C): 25% between Personal Service (PS) and Expense and Equipment (EE), 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for Federal and Other Funds. Also included is 75% flexibility between funds (previously 25%) for State Historic Preservation Grants (78420C). The flexibility will allow the division to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability for service delivery and pass through program requirements.

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST - GOVERNOR'S REC ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
Flexibility was not used in FY 2016.	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Flexibility was not used in FY 2016.	The flexibility will allow the division to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability for service delivery and pass through program requirements.

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
STATE PARKS OPERATION								
CORE								
ADMIN OFFICE SUPPORT ASSISTANT	702,797	24.21	761,056	25.75	819,741	27.75	819,741	27.75
OFFICE SUPPORT ASSISTANT	21,225	0.92	17,717	0.75	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	620,414	23.45	674,423	25.00	665,117	26.75	665,117	26.75
STOREKEEPER I	25,824	1.00	26,340	1.00	26,340	1.00	26,340	1.00
SUPPLY MANAGER I	32,628	1.00	33,281	1.00	33,276	1.00	33,276	1.00
PROCUREMENT OFCR I	37,548	1.00	38,299	1.00	38,304	1.00	38,304	1.00
ACCOUNT CLERK II	46,383	1.76	53,942	2.00	53,937	2.00	53,937	2.00
BUDGET ANAL III	56,574	1.15	51,041	1.00	47,868	1.00	47,868	1.00
PUBLIC INFORMATION SPEC I	20,246	0.51	20,208	0.50	20,208	0.50	20,208	0.50
PUBLIC INFORMATION ADMSTR	51,428	0.93	56,524	1.00	56,520	1.00	56,520	1.00
EXECUTIVE I	109,860	3.51	128,581	4.00	129,125	4.00	129,125	4.00
EXECUTIVE II	35,906	1.00	36,928	1.00	36,924	1.00	36,924	1.00
RISK MANAGEMENT SPEC II	55,416	1.00	56,524	1.00	56,520	1.00	56,520	1.00
MANAGEMENT ANALYSIS SPEC I	37,548	1.00	38,299	1.00	38,304	1.00	38,304	1.00
MANAGEMENT ANALYSIS SPEC II	75,340	1.81	87,124	2.00	87,116	2.00	87,116	2.00
PLANNER II	91,050	2.27	165,559	4.00	161,538	4.00	161,538	4.00
PLANNER III	207,088	3.98	209,781	4.00	213,804	4.00	213,804	4.00
MUSEUM CURATOR II	103,997	2.56	124,371	3.00	124,371	3.00	124,371	3.00
MUSEUM CURATOR COORDINATOR	45,156	1.00	46,059	1.00	46,056	1.00	46,056	1.00
CULTURAL RESOURCE PRES II	84,978	2.08	123,563	3.00	82,372	2.00	82,372	2.00
NATURAL RESOURCES STEWARD	305,523	7.00	312,438	7.00	312,438	7.00	312,438	7.00
PARK/HISTORIC SITE SPEC I	23,130	0.75	64,884	2.00	0	0.00	0	0.00
PARK/HISTORIC SITE SPEC II	348,752	9.35	342,463	9.00	375,768	10.00	375,768	10.00
PARK/HISTORIC SITE SPEC III	767,972	18.77	835,074	20.00	947,343	23.00	947,343	23.00
PARK OPERATIONS & PLNG SPEC I	35,504	1.00	36,279	1.00	68,424	2.00	68,424	2.00
PARK OPERATIONS & PLNG SPEC II	55,890	1.42	78,923	2.00	78,924	2.00	78,924	2.00
PARK OPERATIONS & PLNG COORD	201,768	4.83	255,106	6.00	255,909	6.00	255,909	6.00
ARCHAEOLOGIST	53,330	1.25	39,707	1.00	92,412	2.00	92,412	2.00
INTERPRETIVE RESOURCE TECH	209,875	7.19	277,117	9.25	184,875	8.00	184,875	8.00
INTERPRETIVE RESOURCE SPEC I	177,731	5.69	143,306	4.50	207,684	6.50	207,684	6.50
INTERPRETIVE RESOURCE SPEC II	374,019	10.71	418,204	11.75	453,210	12.75	453,210	12.75
INTERPRETIVE RESOURCE SPC III	497,448	12.62	521,314	13.00	479,328	12.00	479,328	12.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
STATE PARKS OPERATION								
CORE								
INTERPRETIVE RESOURCE COORD	269,137	6.33	304,176	7.00	347,724	8.00	347,724	8.00
PARK RANGER CORPORAL	344,082	7.98	353,883	8.00	353,883	8.00	353,883	8.00
PARK RANGER RECRUIT	4,989	0.15	0	0.00	35,640	1.00	35,640	1.00
PARK RANGER	907,649	23.88	1,052,322	27.00	1,052,322	27.00	1,052,322	27.00
PARK RANGER SERGEANT	228,467	4.96	236,097	5.00	236,097	5.00	236,097	5.00
ENVIRONMENTAL SCIENTIST	48,156	1.00	49,119	1.00	49,116	1.00	49,116	1.00
CAPITAL IMPROVEMENTS SPEC I	27,730	0.67	0	0.00	45,192	1.00	45,192	1.00
CAPITAL IMPROVEMENTS SPEC II	149,553	3.08	153,122	3.00	189,204	4.00	189,204	4.00
TECHNICAL ASSISTANT III	15,320	0.51	31,604	1.00	31,608	1.00	31,608	1.00
TECHNICAL ASSISTANT IV	208,362	5.49	264,923	7.00	193,032	5.00	193,032	5.00
DESIGN ENGR III	129,883	2.00	132,327	2.00	132,324	2.00	132,324	2.00
ARCHITECT II	91,609	1.88	100,221	2.00	100,224	2.00	100,224	2.00
ARCHITECT III	185,212	2.94	192,229	3.00	192,228	3.00	192,228	3.00
LAND SURVEYOR II	47,892	1.00	48,850	1.00	48,852	1.00	48,852	1.00
MAINTENANCE WORKER II	29,004	1.00	29,584	1.00	29,580	1.00	29,580	1.00
TRACTOR TRAILER DRIVER	34,944	1.00	35,643	1.00	35,640	1.00	35,640	1.00
BUILDING CONSTRUCTION WKR I	142,318	4.96	177,504	6.00	147,900	5.00	147,900	5.00
BUILDING CONSTRUCTION WKR II	638,754	19.24	766,334	23.00	794,292	24.00	794,292	24.00
BUILDING CONSTRUCTION SPV	43,036	1.17	72,045	2.00	72,045	2.00	72,045	2.00
HEAVY EQUIPMENT OPERATOR	296,425	9.48	318,570	10.00	333,876	10.00	333,876	10.00
MAINT WKR I (PARK/HS)	13,942	0.54	44,609	1.75	98,451	3.75	98,451	3.75
MAINT WKR II (PARK/HS)	2,201,971	79.24	2,429,134	87.50	2,290,259	80.25	2,290,259	80.25
MAINT WKR III (PARK/HS)	1,735,375	54.09	1,801,373	56.00	2,013,900	58.00	2,013,900	58.00
CARPENTER	68,688	2.00	70,062	2.00	70,056	2.00	70,056	2.00
GRAPHIC ARTS SPEC II	29,004	1.00	29,584	1.00	29,580	1.00	29,580	1.00
GRAPHICS SPV	42,323	1.00	41,188	1.00	44,352	1.00	44,352	1.00
SIGN MAKER I	28,908	1.00	29,486	1.00	29,484	1.00	29,484	1.00
SIGN MAKER II	33,744	1.00	34,419	1.00	34,416	1.00	34,416	1.00
FACILITIES OPERATIONS MGR B2	34,490	0.73	50,088	1.00	48,510	1.00	48,510	1.00
FISCAL & ADMINISTRATIVE MGR B1	48,035	1.02	49,112	1.00	49,112	1.00	49,112	1.00
FISCAL & ADMINISTRATIVE MGR B2	55,360	1.00	56,467	1.00	56,467	1.00	56,467	1.00
FISCAL & ADMINISTRATIVE MGR B3	69,999	1.00	71,399	1.00	71,399	1.00	71,399	1.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
LAW ENFORCEMENT MGR B1	104,554	2.00	108,520	2.00	108,520	2.00	108,520	2.00
LAW ENFORCEMENT MGR B2	60,852	1.04	61,328	1.00	61,328	1.00	61,328	1.00
LAW ENFORCEMENT MGR B3	66,727	1.00	68,062	1.00	68,062	1.00	68,062	1.00
NATURAL RESOURCES MGR B1	3,001,986	62.13	3,122,944	63.50	3,009,296	60.50	3,009,296	60.50
NATURAL RESOURCES MGR B2	438,550	7.02	446,074	7.00	446,074	7.00	446,074	7.00
NATURAL RESRCS MGR, BAND 3	74,862	1.02	74,690	1.00	74,690	1.00	74,690	1.00
DEPUTY DIVISION DIRECTOR	98,606	1.17	172,421	2.00	172,421	2.00	172,421	2.00
DESIGNATED PRINCIPAL ASST DIV	215,022	2.86	229,018	3.00	220,390	2.75	220,390	2.75
LEGAL COUNSEL	47,706	0.72	69,539	1.00	64,260	1.00	64,260	1.00
MANAGER	52,884	1.20	41,192	1.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	3,098	0.11	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	19,043	0.46	47,085	2.00	18,085	0.50	18,085	0.50
SEASONAL AIDE	3,449,802	185.51	2,903,756	133.46	2,868,229	136.21	2,868,229	136.21
DOMESTIC SERVICE SUPERVISOR	96,417	2.50	125,252	3.75	72,114	2.00	72,114	2.00
BUSSE	29,148	1.51	0	0.00	0	0.00	0	0.00
WAIT STAFF	40,728	2.16	0	0.00	0	0.00	0	0.00
ASSISTANT COOK	13,266	0.54	0	0.00	0	0.00	0	0.00
DISHWASHER	8,620	0.47	0	0.00	0	0.00	0	0.00
HOSTESS	312	0.02	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	196,083	3.80	195,352	3.75	133,518	3.00	133,518	3.00
SPECIAL ASST OFFICE & CLERICAL	20,964	0.68	32,966	1.00	30,600	1.00	30,600	1.00
<b>TOTAL - PS</b>	<b>21,755,939</b>	<b>676.98</b>	<b>22,798,108</b>	<b>661.21</b>	<b>22,798,108</b>	<b>661.21</b>	<b>22,798,108</b>	<b>661.21</b>
TRAVEL, IN-STATE	1,459,308	0.00	1,245,299	0.00	1,495,299	0.00	1,495,299	0.00
TRAVEL, OUT-OF-STATE	28,954	0.00	35,213	0.00	35,213	0.00	35,213	0.00
FUEL & UTILITIES	1,716,104	0.00	2,334,818	0.00	2,248,453	0.00	2,248,453	0.00
SUPPLIES	4,269,226	0.00	5,663,924	0.00	5,354,745	0.00	5,354,745	0.00
PROFESSIONAL DEVELOPMENT	102,921	0.00	139,162	0.00	140,675	0.00	140,675	0.00
COMMUNICATION SERV & SUPP	395,568	0.00	417,054	0.00	398,016	0.00	398,016	0.00
PROFESSIONAL SERVICES	1,350,164	0.00	2,141,268	0.00	2,383,724	0.00	2,383,724	0.00
HOUSEKEEPING & JANITORIAL SERV	350,398	0.00	385,054	0.00	391,040	0.00	391,040	0.00
M&R SERVICES	729,102	0.00	822,294	0.00	835,829	0.00	835,829	0.00
COMPUTER EQUIPMENT	78,406	0.00	0	0.00	0	0.00	0	0.00

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Page 61 of 77

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
MOTORIZED EQUIPMENT	165,128	0.00	1,036,146	0.00	962,501	0.00	962,501	0.00
OFFICE EQUIPMENT	42,685	0.00	79,806	0.00	94,798	0.00	94,798	0.00
OTHER EQUIPMENT	626,749	0.00	2,360,285	0.00	2,091,097	0.00	2,091,097	0.00
PROPERTY & IMPROVEMENTS	110,706	0.00	251,250	0.00	276,250	0.00	276,250	0.00
BUILDING LEASE PAYMENTS	29,836	0.00	17,261	0.00	33,250	0.00	33,250	0.00
EQUIPMENT RENTALS & LEASES	81,738	0.00	157,504	0.00	158,543	0.00	158,543	0.00
MISCELLANEOUS EXPENSES	127,962	0.00	259,939	0.00	243,504	0.00	243,504	0.00
<b>TOTAL - EE</b>	<b>11,664,955</b>	<b>0.00</b>	<b>17,346,277</b>	<b>0.00</b>	<b>17,142,937</b>	<b>0.00</b>	<b>17,142,937</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	2,010,785	0.00	11,981,000	0.00	11,606,000	0.00	11,606,000	0.00
<b>TOTAL - PD</b>	<b>2,010,785</b>	<b>0.00</b>	<b>11,981,000</b>	<b>0.00</b>	<b>11,606,000</b>	<b>0.00</b>	<b>11,606,000</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$35,431,679</b>	<b>676.98</b>	<b>\$52,125,385</b>	<b>661.21</b>	<b>\$51,547,045</b>	<b>661.21</b>	<b>\$51,547,045</b>	<b>661.21</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$375,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$2,218,684</b>	<b>2.05</b>	<b>\$11,958,987</b>	<b>5.07</b>	<b>\$11,958,987</b>	<b>5.07</b>	<b>\$11,958,987</b>	<b>5.07</b>
<b>OTHER FUNDS</b>	<b>\$33,212,995</b>	<b>674.93</b>	<b>\$39,791,398</b>	<b>656.14</b>	<b>\$39,588,058</b>	<b>656.14</b>	<b>\$39,588,058</b>	<b>656.14</b>



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.285

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

### 1. What does this program do?

State Parks Operations: The mission of Missouri State Parks (MSP) is to preserve and interpret the state's most outstanding natural features; to preserve and interpret the state's most outstanding cultural landmarks; and to provide compatible recreational opportunities in these areas. The division manages 92 state parks and historic sites plus the trail of Roger Pryor Pioneer Backcountry. These state parks and historic sites are scattered throughout the state, each containing unique and diverse natural and cultural resources. The park system also includes five district offices and five support programs to provide standardization of public services; efficient management of fiscal, personnel and equipment resources; property management of State Park lands and structures; providing information services, publicizing special events and managing a souvenir sales program; consistent care for natural and cultural resources; and recreational facilities requiring closely coordinated supervision and administration. In addition, the division provides law enforcement services and protection to park visitors, their property and the cultural and natural resources of the division.

Bruce R Watkins: The department, through a contractual agreement, assists the Kansas City Board of Parks and Recreation Commissioners with the operation of the Bruce R. Watkins Cultural Heritage Center, which stands in tribute to the legacy of Kansas City's early African American pioneers and embodies the artistic, cultural and social history of the African American experience. Payment in Lieu of Taxes: In November 1994, Missouri voters adopted an amendment to the Constitution which allows the department to use Parks Sales Tax funds to make payments to counties in lieu of property taxes on lands acquired by the department after July 1, 1985. This item allows the department to meet the intent of the State Constitution by making payment in lieu of 2016 taxes to counties in a timely manner. Gifts to State Parks: MSP receives funds from donors, insurance settlements, court awards, and other sources that are usually directed toward the accomplishment of a specific purpose. State Parks Resale: Missouri State Parks purchases items for resale to the public and to stock a central warehouse for sale to the individual parks and sites. Resale items include souvenirs and publications such as books, pamphlets, posters, postcards and photographs and also includes visitor convenience and safety items sold at small park stores. The division continually strives to enhance and upgrade the state parks' souvenir sales. Concession Default: Should a state park concessionaire be unable to complete the period of their contract or if other emergency situations arise, such as not being able to award a contract or not having bidders for a contract, the division must operate and manage concession operations. Such operations include lodging, park stores, boat rentals, and other visitor services usually provided by contracted concessionaires until a new concessionaire contract can be awarded or the division obtains additional appropriation authority to operate the concession on a permanent basis so that customer service is uninterrupted. State Park Grants: The division identifies and pursues grants that are consistent with strategic priorities such as conservation assessment program grants, battlefield protection programs for historic sites, and Recreational Trails Program grants for state parks. By receiving federal grant awards, the department is able to use alternate funding sources to meet operational and resource needs of the state park system. MSP may also award grants, for example, Missouri State Parks has created a state sponsored bus grant program to increase the opportunities to engage school children in the State's natural and cultural resources. This grant embodies our mission to "interpret the states most outstanding natural and cultural landmarks and to provide recreational opportunities compatible with those resources." Introducing school children to the resources present in our state will give them hands-on experiences with their classroom lessons and foster both love and respect of the State's resources. Recreation Assistance Grants: Federal matching grants through Land and Water Conservation funds and Recreational Trails Program funds are available to develop parks and trails. The Land and Water Conservation Program offers funding for the acquisition and development of public outdoor recreation areas and facilities. The Recreational Trails Program provides funding to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses. The department uses this appropriation to distribute these federal funds to communities and local governments.



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.285

Missouri State Parks

Program is found in the following core budget(s): **Missouri State Parks**

**1. What does this program do (continued)?**

Missouri State Parks - Reconciliation

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current	FY 2018 Gov Rec
Missouri State Parks Operations (78415C)	32,742,551	31,661,732	31,761,997	36,743,083	36,164,743
Bruce R Watkins (78422C)	100,000	100,000	100,000	100,000	100,000
PILT (78423C)	0	24,323	11,756	30,000	30,000
Parks Resale (78470C)	966,208	925,610	1,184,918	1,750,000	1,750,000
Gifts to State Parks (78415C)	55,641	41,560	126,942	1,250,000	1,250,000
Concession Default (78480C)	194,152	160,971	62,995	252,302	252,302
Grants to State Parks (78492C)	198,675	200,643	193,189	500,000	500,000
Outdoor Recreation Grants (78495C)	1,710,767	2,993,435	1,989,882	11,500,000	11,500,000
Total	35,967,994	36,108,274	35,431,679	52,125,385	51,547,045

Note: FY 2017 and FY 2018 include appropriation authority of \$7,900,000 to be used for encumbrance purposes only related to Outdoor Recreation Grants.

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

RSMo Chapter 253	State Parks and Historic Preservation
Missouri Constitution, Article IV, Sections 47(a)(b)(c)	Sales and Use Tax Levied for State Parks
RSMo Chapter 258	Outdoor Recreation

**3. Are there federal matching requirements? If yes, please explain.**

Land and Water Conservation Fund Grant	50% Local
Recreational Trails Program	20% State/Local

The division applies for various small grants throughout the fiscal year (matching requirements vary by grant). Current grants are as follows:

Federal Highway Administration National Historic Covered Bridge Grant	20% State
Missouri Bird Conservation Initiative Grants	50% State

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.285

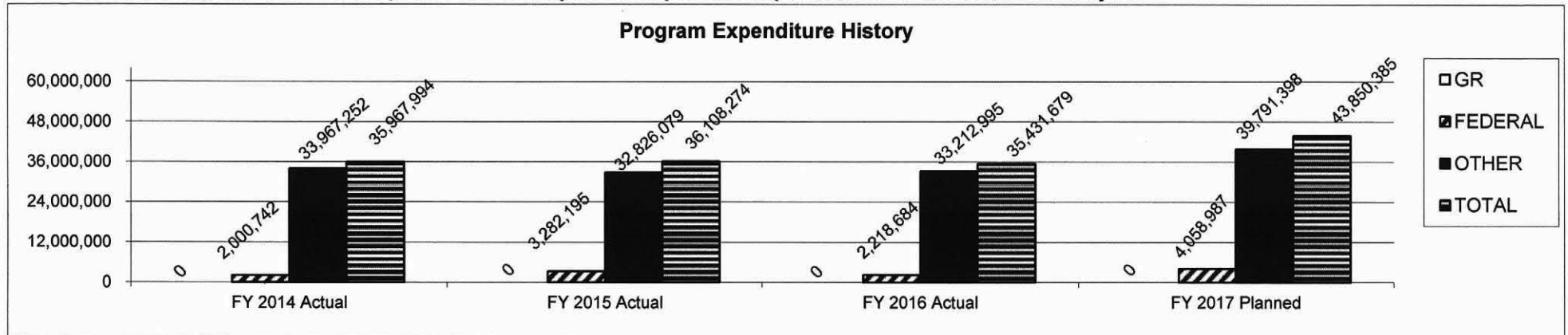
Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

**4. Is this a federally mandated program? If yes, please explain.**

The Department administers the Land and Water Conservation Fund (LWCF) on behalf of the National Parks Service and the Recreational Trails Program (RTP) on behalf of the Federal Highway Administration.

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Note: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. In many cases, pass through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriation authority of \$7,900,000 related to Outdoor Recreation Grants was provided for encumbrance purposes only, which is not included in the data above. Otherwise, FY 2017 Planned is shown at full appropriation less any Governor's expenditure restrictions.

**6. What are the sources of the "Other" funds?**

State Park Earnings Fund (0415); Cost Allocation Fund (0500); Parks Sales Tax Fund (0613); Meramec-Onondaga State Parks Fund (0698); and Babler State Park Fund (0911).

## PROGRAM DESCRIPTION

Department of Natural Resources

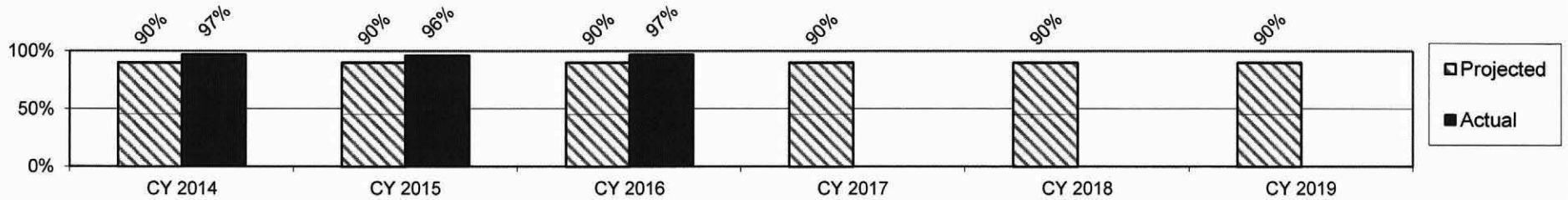
HB Section(s): 6.285

Missouri State Parks

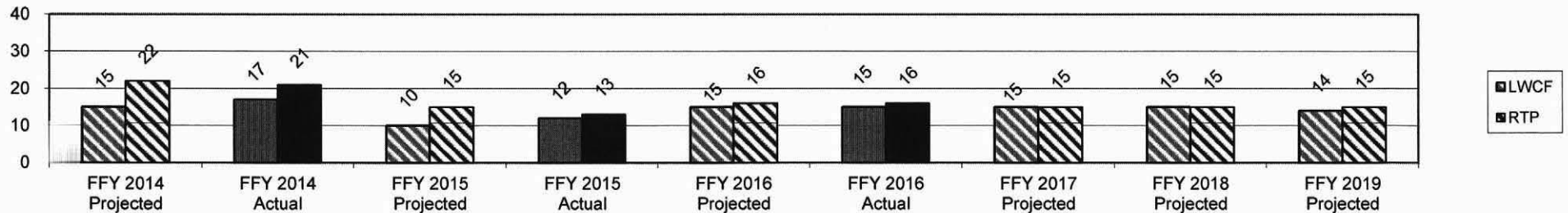
Program is found in the following core budget(s): Missouri State Parks

7a. Provide an effectiveness measure.

**Percentage of Visitors Satisfied with Facility Operation and Maintenance**



**Number of Grants Awarded for Land & Water Conservation Projects (LWCF) and for Recreational Trails Projects (RTP)**



Notes: FFY 2014 award amounts included available monies from FFY 2012 and FFY 2013.

## PROGRAM DESCRIPTION

Department of Natural Resources

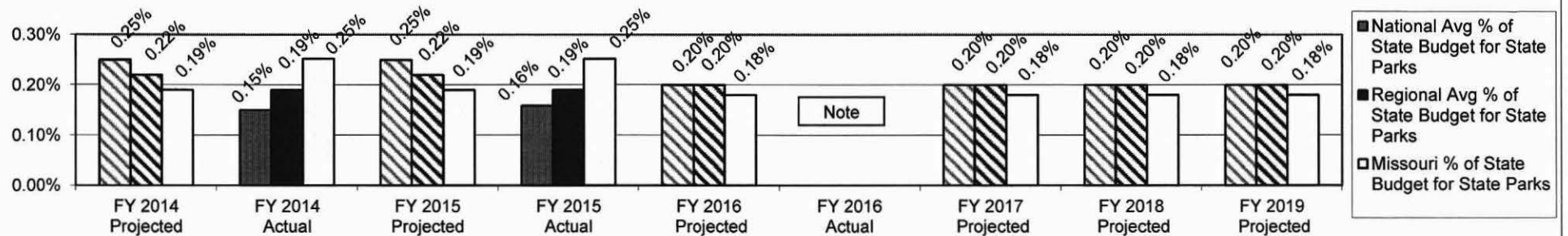
HB Section(s): 6.285

Missouri State Parks

Program is found in the following core budget(s): **Missouri State Parks**

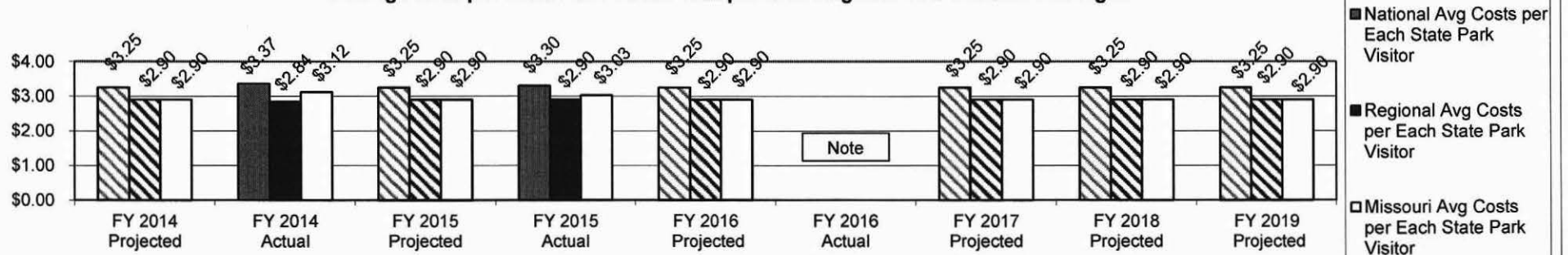
7b. Provide an efficiency measure.

**Percentage of State of Missouri Budget Allocated to State Parks Compared to Regional and National Averages**



Notes: Data source is the National Association of State Park Directors Annual Information Exchange. FY 2016 actual data has not yet been received. National and regional figures do not necessarily include historic sites.

**Average Cost per State Park Visitor Compared to Regional and National Averages**



Notes: Data source is the National Association of State Park Directors Annual Information Exchange. FY 2016 actual data has not yet been received.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.285

Missouri State Parks

Program is found in the following core budget(s): **Missouri State Parks**

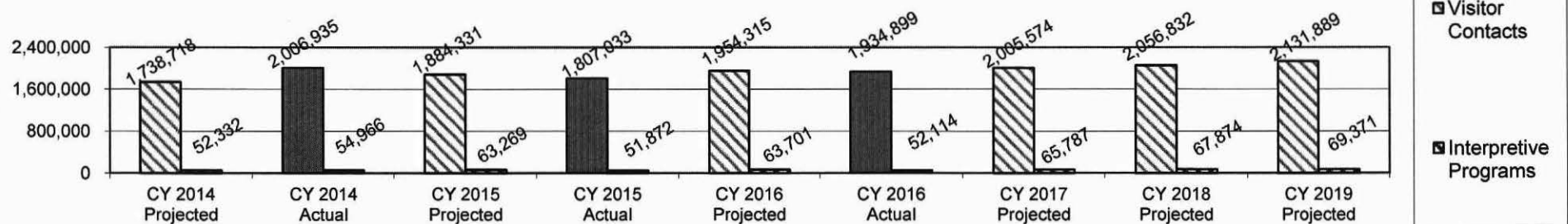
7c. Provide the number of clients/individuals served, if applicable.

Number of visits to Missouri State Parks and Historic Sites

	CY 2014 Projected	CY 2014 Actual	CY 2015 Projected	CY 2015 Actual	CY 2016 Projected	CY 2016 Actual	CY 2017 Projected	CY 2018 Projected	CY 2019 Projected
Number of Visits to State Park System	17,600,000	18,568,043	18,900,000	19,204,599	19,500,000	21,273,397	21,500,000	20,500,000	20,500,000

Notes: Due to the MSP Centennial celebration and associated special events, CY 2016 and CY 2017 include extra attendance above normal expectations. Therefore CY 2018 and CY 2019 have been reduced to reflect a return to normal visitation levels.

**Interpretive Services at Missouri State Parks**



## PROGRAM DESCRIPTION

Department of Natural Resources

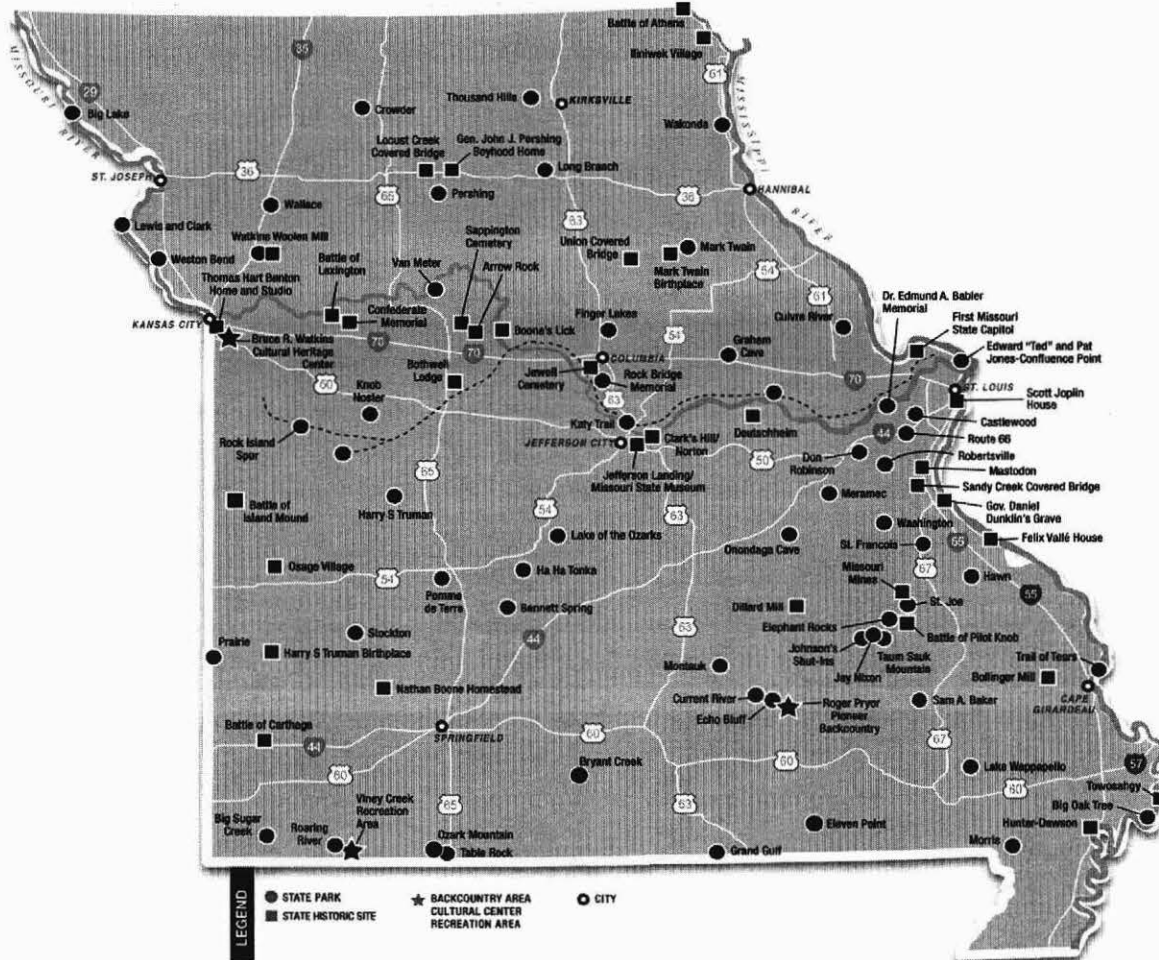
**HB Section(s):** 6.285

Missouri State Parks

**Program is found in the following core budget(s): Missouri State Parks**

**7c. Provide the number of clients/individuals served, if applicable (continued).**

## Map of Missouri State Parks and Historic Sites



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.285

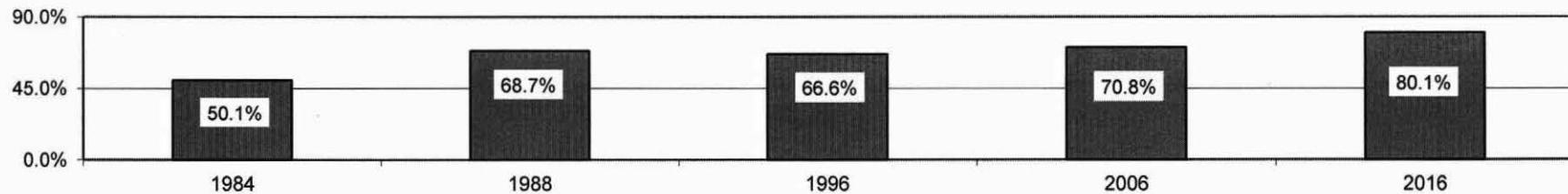
Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

7d. Provide a customer satisfaction measure, if available.

Missouri State Parks has adopted a 20/20 vision for the year 2020 to ensure the continued success of Missouri's system of state parks and historic sites as important reservoirs of our cultural and natural heritage for current and future generations to enjoy. The Parks 20/20 vision has three primary objectives: (1) to increase the visitation among all Missourians, especially the young; (2) to increase revenue to sustain operations, allow for growth and improve existing facilities; and (3) to develop a clear vision to ensure the relevance of state parks and historic sites in the future.

**Voting Citizen Parks, Soils and Water Sales Tax Renewal Approval Rate**



Note: The Parks, Soils and Water Sales Tax Amendment 1 was voted on in November 2016 and passed with 80.1% approval. The Parks, Soils and Water Sales Tax will be resubmitted to the voters in 2026.



## NEW DECISION ITEM

RANK: 007 OF 007

Department of Natural Resources

Budget Unit 78415C

Missouri State Parks

Rock Island Spur, Katy Trail State Park

DI#1780002

HB Section 6.285

## 1. AMOUNT OF REQUEST

	FY 2018 Budget Request				E
	GR	Federal	Other	Total	
PS	0	0	0	0	0
EE	0	0	0	0	0
PSD	0	0	0	0	0
TRF	0	0	0	0	0
Total	0	0	0	0	0
FTE	0.00	0.00	0.00	0.00	

Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds:

	FY 2018 Governor's Recommendation				E
	GR	Federal	Other	Total	
PS	0	0	118,890	118,890	
EE	0	0	216,900	216,900	
PSD	0	0	0	0	
TRF	0	0	0	0	
Total	0	0	335,790	335,790	
FTE	0.00	0.00	0.00	0.00	

Est. Fringe	0	0	55,878	55,878
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Parks Sales Tax Fund (0613)

## 2. THIS REQUEST CAN BE CATEGORIZED AS:

<input type="checkbox"/> New Legislation	<input type="checkbox"/> New Program	<input type="checkbox"/> Fund Switch
<input type="checkbox"/> Federal Mandate	<input checked="" type="checkbox"/> Program Expansion	<input type="checkbox"/> Cost to Continue
<input type="checkbox"/> GR Pick-Up	<input type="checkbox"/> Space Request	<input type="checkbox"/> Equipment Replacement
<input type="checkbox"/> Pay Plan	<input type="checkbox"/> Other: _____	

## 3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.

Missouri State Parks (MSP) is expanding the trail system through the construction of another "Rails to Trails" system which will be known as the Rock Island Spur of the Katy Trail State Park. Currently, MSP is completing the construction of 47.5 miles from Pleasant Hill to Windsor, where the trail intersects with the 240 mile long Katy Trail State Park thereby creating the longest "Rails to Trails" system in the country. Additional construction will be completed to install appropriate parking areas, trailheads, and restroom facilities. However, the trail work was substantially completed; therefore, the Rock Island Spur of the Katy Trail State Park opened in December 2016. With this, responsibility starts to shift from construction to maintenance and operations. Maintenance includes debris removal from the trail, inspections, grading work, mowing, maintenance of signage, fencing, and more. Presence along the trail also brings a sense of order and reduces chances for damage and abuse.



NEW DECISION ITEM  
RANK: 007 OF 007

Department of Natural Resources	Budget Unit <u>78415C</u>
Missouri State Parks	
Rock Island Spur, Katy Trail State Park	DI#1780002 HB Section <u>6.285</u>

**4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)**

The funding requested for maintenance and operating expenses is based on a comparable section of the Katy Trail State Park. A crew of 3 full-time employees plus seasonal labor, will be necessary to maintain the trail on a permanent basis. Additionally, one-time equipment needs of \$175,000 will be needed to purchase items such as a truck to transport staff and equipment along the trail spur, boom mower, skid steer with a front end loader and a tractor. Ongoing operating expenses are estimated to be \$41,900 to cover fuel costs, small equipment, supplies, and miscellaneous ground maintenance expenses.

**5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.**

Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS	E
Total PS	<u>0</u> 0	<u>0.00</u> 0.00	<u>0</u> 0	<u>0.00</u> 0.00	<u>0</u> 0	<u>0.00</u> 0.00	<u>0</u> 0	<u>0.00</u> 0.00	<u>0</u> 0	
Total EE	<u>0</u> 0		<u>0</u> 0		<u>0</u> 0		<u>0</u> 0		<u>0</u> 0	
Program Distributions	<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>	
Total PSD	<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>	
Transfers	<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>	
Total TRF	<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>	
Grand Total	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	

NEW DECISION ITEM  
RANK: 007 OF 007

Department of Natural Resources				Budget Unit		78415C				
Missouri State Parks										
Rock Island Spur, Katy Trail State Park		DI#1780002		HB Section		6.285				
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS	E
006049/Maint Wkr II (Park/HS)					66,552	-	66,552	-		
006050/Maint Wkr III (Park/HS)					37,620	-	37,620	-		
009823/Seasonal Aide					14,718	-	14,718	-		
Total PS	0	0.00	0	0.00	118,890	0.00	118,890	0.00	0	
140/Travel, In State					2,560		2,560			
180/Fuel & Utilities					1,700		1,700			
190/Supplies					22,200		22,200			
320/Professional Development					400		400			
340/Communication Servs & Supplies					640		640			
400/Professional Services					2,280		2,280			
430/M&R Services					6,390		6,390			
560/Motorized Equipment					138,571		138,571		135,091	
590/Other Equipment					40,979		40,979		39,909	
690/Equipment Rentals & Leases					400		400			
740/Miscellaneous Expenses					780		780			
Total EE	0		0		216,900		216,900		175,000	
Program Distributions							0			
Total PSD	0		0		0		0		0	
Transfers										
Total TRF	0		0		0		0		0	
Grand Total	0	0.00	0	0.00	335,790	0.00	335,790	0.00	175,000	

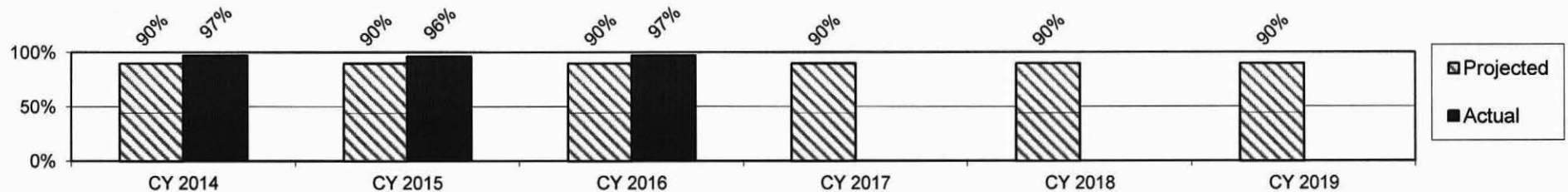
**NEW DECISION ITEM**  
**RANK: 007 OF 007**

<b>Department of Natural Resources</b>	<b>Budget Unit 78415C</b>
<b>Missouri State Parks</b>	
<b>Rock Island Spur, Katy Trail State Park</b>	<b>DI#1780002</b>
	<b>HB Section 6.285</b>

**6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)**

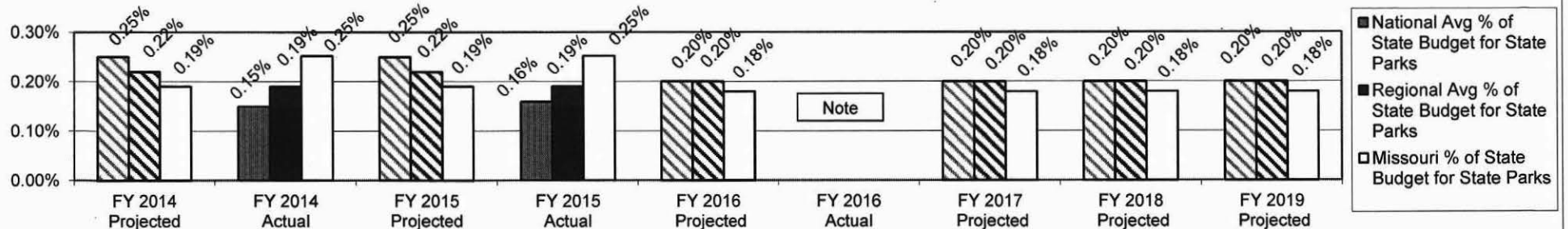
**6a. Provide an effectiveness measure.**

**Percentage of Visitors Satisfied with Facility Operation and Maintenance**



**6b. Provide an efficiency measure.**

**Percentage of State of Missouri Budget Allocated to State Parks Compared to Regional and National Averages**



Notes: Data source is the National Association of State Park Directors Annual Information Exchange. FY 2016 actual data has not yet been received. National and regional figures do not necessarily include historic sites.

**NEW DECISION ITEM**

**RANK: 007 OF 007**

<b>Department of Natural Resources</b>	<b>Budget Unit 78415C</b>
<b>Missouri State Parks</b>	
<b>Rock Island Spur, Katy Trail State Park</b>	<b>DI#1780002 HB Section 6.285</b>

**6c. Provide the number of clients/individuals served, if applicable.**

Number of visits to Missouri State Parks and Historic Sites

	CY 2014 Projected	CY 2014 Actual	CY 2015 Projected	CY 2015 Actual	CY 2016 Projected	CY 2016 Actual	CY 2017 Projected	CY 2018 Projected	CY 2019 Projected
Number of Visits to State Park System	17,600,000	18,568,043	18,900,000	19,204,599	19,500,000	21,273,397	21,500,000	20,500,000	20,500,000

Notes: Due to the MSP Centennial celebration and associated special events, CY 2016 and CY 2017 include extra attendance above normal expectations. Therefore CY 2018 and CY 2019 have been reduced to reflect a return to normal visitation levels.

**6d. Provide a customer satisfaction measure, if available.**

Missouri State Parks has a consistent record of excellence, and the state park system has been ranked as one of the top four in the nation on eight separate occasions. Missouri has also been named the best state for camping and the best trails state. Men's Journal selected Katy Trail State Park as the nation's best cycling route. In a recent USA Today readers poll, Ha Ha Tonka State Park in Camdenton was ranked as one of the top 5 parks in the nation and Johnson's Shut-Ins State Park near Lesterville was included on the list of the country's top 10 swimming holes.

**7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:**

Provide sufficient funding to facilities to maintain the state park system and increase outdoor recreation opportunities within the state park system.

The Division is actively participating in the Children in Nature Challenge. This initiative challenges communities to take action to enhance children's education about nature, and increase children's opportunities to personally experience nature and the outdoors. Missouri state parks and historic sites coordinate numerous special events and programs to promote this initiative.

The division is participating in The 100 Missouri Miles Challenge which was originally launched in 2013 to celebrate Missouri's distinction as the "Best Trails State" in America. Since that time the 100 Missouri Miles Challenge has established itself as a fun way for Missourians to get outdoors and enjoy physical activity.

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>STATE PARKS OPERATION</b>								
<b>Rock Island Spur - 1780002</b>								
MAINT WKR II (PARK/HS)	0	0.00	0	0.00	0	0.00	66,552	0.00
MAINT WKR III (PARK/HS)	0	0.00	0	0.00	0	0.00	37,620	0.00
SEASONAL AIDE	0	0.00	0	0.00	0	0.00	14,718	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>118,890</b>	<b>0.00</b>
TRAVEL, IN-STATE	0	0.00	0	0.00	0	0.00	2,560	0.00
FUEL & UTILITIES	0	0.00	0	0.00	0	0.00	1,700	0.00
SUPPLIES	0	0.00	0	0.00	0	0.00	22,200	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	0	0.00	0	0.00	400	0.00
COMMUNICATION SERV & SUPP	0	0.00	0	0.00	0	0.00	640	0.00
PROFESSIONAL SERVICES	0	0.00	0	0.00	0	0.00	2,280	0.00
M&R SERVICES	0	0.00	0	0.00	0	0.00	6,390	0.00
MOTORIZED EQUIPMENT	0	0.00	0	0.00	0	0.00	138,571	0.00
OTHER EQUIPMENT	0	0.00	0	0.00	0	0.00	40,979	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	0	0.00	0	0.00	400	0.00
MISCELLANEOUS EXPENSES	0	0.00	0	0.00	0	0.00	780	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>216,900</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$335,790</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>OTHER FUNDS</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$335,790</b>	<b>0.00</b>

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit 78420C</b>
<b>Missouri State Parks</b>	
<b>State Historic Preservation Core</b>	<b>HB Section 6.290</b>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	407,321	305,887	713,208		PS	0	407,321	305,887	713,208	
EE	0	90,026	42,167	132,193		EE	0	90,026	42,167	132,193	
PSD	0	560,000	2,017,243	2,577,243		PSD	0	560,000	2,017,243	2,577,243	
Total	0	1,057,347	2,365,297	3,422,644		Total	0	1,057,347	2,365,297	3,422,644	
FTE	0.00	10.11	7.14	17.25		FTE	0.00	10.11	7.14	17.25	
Est. Fringe	0	191,441	143,767	335,208		Est. Fringe	0	191,441	143,767	335,208	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: Historic Preservation Revolving Fund (0430); Economic Development Advancement Fund (0783)

## 2. CORE DESCRIPTION

The State Historic Preservation Office (SHPO) works with citizens and groups throughout the state to identify, evaluate and protect Missouri's diverse range of historic, architectural and archaeological resources. The SHPO coordinates nominations to the National Register of Historic Places, is responsible for Section 106 reviews, reviews rehabilitation projects for state and federal income tax credits, and responds to archaeological issues such as unmarked human burials.

Historic Preservation Grants provides authority to pass federal funds through for historic preservation grants and contracts. These grants are part of the department's grant from the federal Historic Preservation Fund and are used to support preservation activities in the State of Missouri. This appropriation also provides authority to pass Historic Preservation Revolving funds through for financial assistance to aid in the preservation of historically-significant publicly owned properties, such as county courthouses, city halls, or educational facilities, through the Missouri Heritage Properties Program.

## 3. PROGRAM LISTING (list programs included in this core funding)

State Historic Preservation



# CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78420C

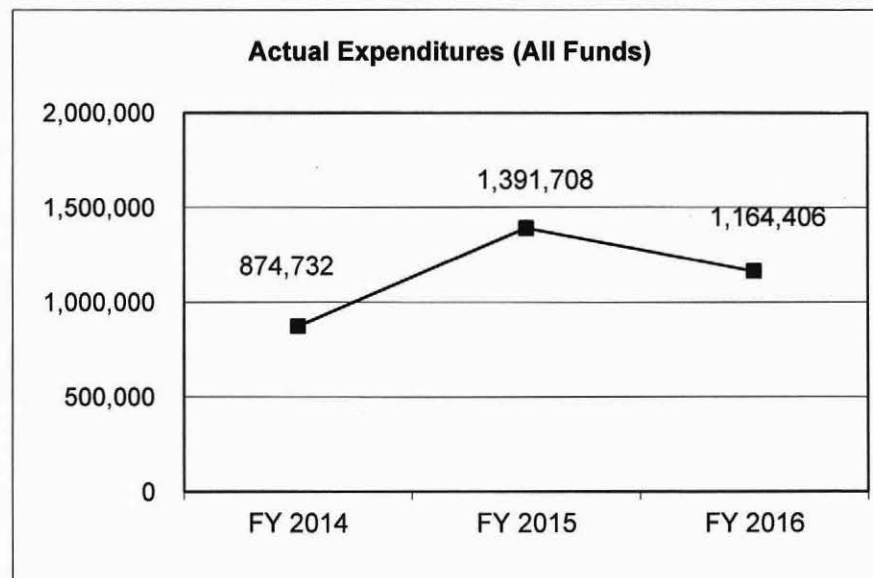
Missouri State Parks

State Historic Preservation Core

HB Section 6.290

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds) (1)	3,187,426	3,194,912	3,198,660	3,422,644
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	(105,000)
Budget Authority (All Funds)	3,187,426	3,194,912	3,198,660	3,317,644
Actual Expenditures (All Funds)	874,732	1,391,708	1,164,406	N/A
Unexpended (All Funds)	2,312,694	1,803,204	2,034,254	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	431,576	379,226	432,075	N/A
Other	1,881,118	1,423,978	1,602,179	N/A
	(2)	(2)	(2)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

### NOTES:

(1) For comparison purposes, prior year actual and current year financial data includes operating and pass-through appropriations.

(2) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This often causes high unexpended appropriation balances. Unexpended appropriation for Other Funds was higher in years when the transfer from the nonresident professional athlete and entertainer tax was less than previous years for the Historic Preservation Revolving Fund, therefore less grant awards were made.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78420C</u>
<b>Missouri State Parks</b>	
<b>State Historic Preservation Core</b>	<b>HB Section</b> <u>6.290</u>

**4. FINANCIAL HISTORY (continued)**

State Historic Preservation - Reconciliation

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
State Historic Preservation Office (78420C)	672,102	639,352	692,190	805,401	805,401
Historic Preservation Grants (78490C)	202,630	752,356	472,216	2,617,243	2,617,243
Total	874,732	1,391,708	1,164,406	3,422,644	3,422,644



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**HISTORIC PRESERVATION**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>									
			PS	17.25	0	407,321	305,887	713,208	
			EE	0.00	0	90,026	42,167	132,193	
			PD	0.00	0	560,000	2,017,243	2,577,243	
			<b>Total</b>	<b>17.25</b>	<b>0</b>	<b>1,057,347</b>	<b>2,365,297</b>	<b>3,422,644</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1015 1885		PS	0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1015 2834		PS	0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1015 1883		PS	0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>(0)</b>
<b>DEPARTMENT CORE REQUEST</b>									
			PS	17.25	0	407,321	305,887	713,208	
			EE	0.00	0	90,026	42,167	132,193	
			PD	0.00	0	560,000	2,017,243	2,577,243	
			<b>Total</b>	<b>17.25</b>	<b>0</b>	<b>1,057,347</b>	<b>2,365,297</b>	<b>3,422,644</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	17.25	0	407,321	305,887	713,208	
			EE	0.00	0	90,026	42,167	132,193	

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES**

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**HISTORIC PRESERVATION**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PD	0.00	0	560,000	2,017,243	2,577,243	
	<b>Total</b>	<b>17.25</b>	<b>0</b>	<b>1,057,347</b>	<b>2,365,297</b>	<b>3,422,644</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HISTORIC PRESERVATION</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	363,249	9.26	407,321	10.11	407,321	10.11	407,321	10.11
HISTORIC PRESERVATION REVOLV	181,733	4.73	202,932	4.60	202,932	4.60	202,932	4.60
ECON DEVELOP ADVANCEMENT FUND	87,956	2.19	102,955	2.54	102,955	2.54	102,955	2.54
TOTAL - PS	632,938	16.18	713,208	17.25	713,208	17.25	713,208	17.25
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	35,527	0.00	90,026	0.00	90,026	0.00	90,026	0.00
HISTORIC PRESERVATION REVOLV	16,011	0.00	31,314	0.00	31,314	0.00	31,314	0.00
ECON DEVELOP ADVANCEMENT FUND	7,714	0.00	10,853	0.00	10,853	0.00	10,853	0.00
TOTAL - EE	59,252	0.00	132,193	0.00	132,193	0.00	132,193	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	218,509	0.00	560,000	0.00	560,000	0.00	560,000	0.00
HISTORIC PRESERVATION REVOLV	253,707	0.00	2,017,243	0.00	2,017,243	0.00	2,017,243	0.00
TOTAL - PD	472,216	0.00	2,577,243	0.00	2,577,243	0.00	2,577,243	0.00
<b>TOTAL</b>	<b>1,164,406</b>	<b>16.18</b>	<b>3,422,644</b>	<b>17.25</b>	<b>3,422,644</b>	<b>17.25</b>	<b>3,422,644</b>	<b>17.25</b>
<b>Federal Overtime Change - 0000016</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	1,336	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	0	0.00	0	0.00	622	0.00	0	0.00
ECON DEVELOP ADVANCEMENT FUND	0	0.00	0	0.00	345	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	2,303	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>2,303</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,164,406</b>	<b>16.18</b>	<b>\$3,422,644</b>	<b>17.25</b>	<b>\$3,424,947</b>	<b>17.25</b>	<b>\$3,422,644</b>	<b>17.25</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HISTORIC PRESERVATION</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	29,976	1.00	30,576	1.00	30,576	1.00	30,576	1.00
SR OFFICE SUPPORT ASSISTANT	44,015	1.72	52,681	2.00	52,680	2.00	52,680	2.00
EXECUTIVE I	32,348	1.00	33,280	1.00	33,280	1.00	33,280	1.00
CULTURAL RESOURCE PRES I	67,621	1.86	147,711	4.00	35,940	1.00	35,940	1.00
CULTURAL RESOURCE PRES II	220,605	5.26	174,616	4.00	285,405	7.00	285,405	7.00
ARCHITECT II	123,717	2.47	149,218	3.00	154,500	3.00	154,500	3.00
ARCHITECT III	3,248	0.06	0	0.00	0	0.00	0	0.00
NATURAL RESOURCES MGR B2	59,589	1.00	62,567	1.00	62,566	1.00	62,566	1.00
OFFICE WORKER MISCELLANEOUS	44,568	1.52	62,559	1.25	58,261	1.25	58,261	1.25
SEASONAL AIDE	7,251	0.29	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>632,938</b>	<b>16.18</b>	<b>713,208</b>	<b>17.25</b>	<b>713,208</b>	<b>17.25</b>	<b>713,208</b>	<b>17.25</b>
TRAVEL, IN-STATE	18,674	0.00	23,399	0.00	23,399	0.00	23,399	0.00
TRAVEL, OUT-OF-STATE	0	0.00	2,505	0.00	2,505	0.00	2,505	0.00
FUEL & UTILITIES	0	0.00	3	0.00	3	0.00	3	0.00
SUPPLIES	11,806	0.00	30,836	0.00	26,236	0.00	26,236	0.00
PROFESSIONAL DEVELOPMENT	11,301	0.00	11,246	0.00	12,496	0.00	12,496	0.00
COMMUNICATION SERV & SUPP	6,240	0.00	5,800	0.00	7,600	0.00	7,600	0.00
PROFESSIONAL SERVICES	5,305	0.00	53,500	0.00	51,000	0.00	51,000	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	3	0.00	3	0.00	3	0.00
M&R SERVICES	386	0.00	551	0.00	601	0.00	601	0.00
OFFICE EQUIPMENT	3,986	0.00	1,250	0.00	5,250	0.00	5,250	0.00
OTHER EQUIPMENT	0	0.00	1,000	0.00	1,000	0.00	1,000	0.00
MISCELLANEOUS EXPENSES	1,554	0.00	2,100	0.00	2,100	0.00	2,100	0.00
<b>TOTAL - EE</b>	<b>59,252</b>	<b>0.00</b>	<b>132,193</b>	<b>0.00</b>	<b>132,193</b>	<b>0.00</b>	<b>132,193</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	472,216	0.00	2,577,243	0.00	2,577,243	0.00	2,577,243	0.00
<b>TOTAL - PD</b>	<b>472,216</b>	<b>0.00</b>	<b>2,577,243</b>	<b>0.00</b>	<b>2,577,243</b>	<b>0.00</b>	<b>2,577,243</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,164,406</b>	<b>16.18</b>	<b>\$3,422,644</b>	<b>17.25</b>	<b>\$3,422,644</b>	<b>17.25</b>	<b>\$3,422,644</b>	<b>17.25</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$617,285</b>	<b>9.26</b>	<b>\$1,057,347</b>	<b>10.11</b>	<b>\$1,057,347</b>	<b>10.11</b>	<b>\$1,057,347</b>	<b>10.11</b>
<b>OTHER FUNDS</b>	<b>\$547,121</b>	<b>6.92</b>	<b>\$2,365,297</b>	<b>7.14</b>	<b>\$2,365,297</b>	<b>7.14</b>	<b>\$2,365,297</b>	<b>7.14</b>

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.290**

**MSP - State Historic Preservation**

**Program is found in the following core budget(s): State Historic Preservation**

### 1. What does this program do?

State Historic Preservation Office Operations: The State Historic Preservation Office (SHPO), in partnership with the U.S. Department of the Interior's National Park Service and local governments, is carrying out the mandates of the National Historic Preservation Act of 1966 (NHPA, as amended) in Missouri. The SHPO works with citizens and groups throughout the state to identify, evaluate and protect Missouri's diverse range of historic, architectural and archaeological resources. The SHPO funds and coordinates surveys to identify historic, architectural and archaeological resources throughout the state. The most significant properties identified in the surveys are nominated to the National Register of Historic Places, the federal list of properties deemed worthy of recognition and protection. This office is responsible for Section 106 reviews of federally funded or assisted projects to ensure compliance with federal preservation legislation. The office works with property owners, architects and developers to ensure that rehabilitation projects qualify for rehabilitation tax credits. Currently, both state and federal income tax credits are available for the qualified rehabilitation of certain historic properties. SHPO staff are responsible for responding to cases involving the discovery of unmarked human burials and providing educational services to the public to promote awareness and understanding of historic preservation.

Historic Preservation Grants: The State Historic Preservation Program is responsible for encouraging and supporting statewide activities leading to the identification, evaluation, and protection of Missouri's prehistoric, historic, and cultural resources. The NHPA, as amended, established a partnership between the federal government, state and local governments, and Certified Local Governments to help identify and protect historic resources. The federal program requires that states "pass-through" 10% of their federal allocation to help participating local governments carry out preservation activities in their communities. Pass through grants to local governments can be used for historic resource identification and survey activities, National Register nomination, planning activities, and educational activities. The Historic Preservation Revolving Fund provides financial assistance to aid in the preservation of historically-significant publicly owned properties, such as county courthouses, city halls, or educational facilities, through the Missouri Heritage Properties Program. These historic resources typically cannot benefit from other funding tools such as the preservation tax credits. This Historic Preservation Revolving Fund appropriation is used to pay existing obligations; new grants are awarded as funding becomes available.

#### State Historic Preservation - Reconciliation

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
State Historic Preservation Office (78420C)	672,102	639,352	692,190	805,401	805,401
Historic Preservation Grants (78490C)	202,630	752,356	472,216	2,617,243	2,617,243
<b>Total</b>	<b>874,732</b>	<b>1,391,708</b>	<b>1,164,406</b>	<b>3,422,644</b>	<b>3,422,644</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.290

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Title 54 USC	National Historic Preservation Act
RSMo 194.400-194.410	Unmarked Human Burial Sites
RSMo Chapter 253	State Parks and Historic Preservation
RSMo 253.022	Department to administer the National Historic Preservation Act
RSMo 253.408-253.412	State Historic Preservation Act
RSMo 253.400-253.407	Historic Preservation Revolving Fund Act
RSMo 253.415	Local Historic Preservation Act
RSMo 253.420	Historic Shipwrecks, Salvage or Excavation Regulations
RSMo 253.545-253.561	Historic Structures Rehabilitation Tax Credit

3. Are there federal matching requirements? If yes, please explain.

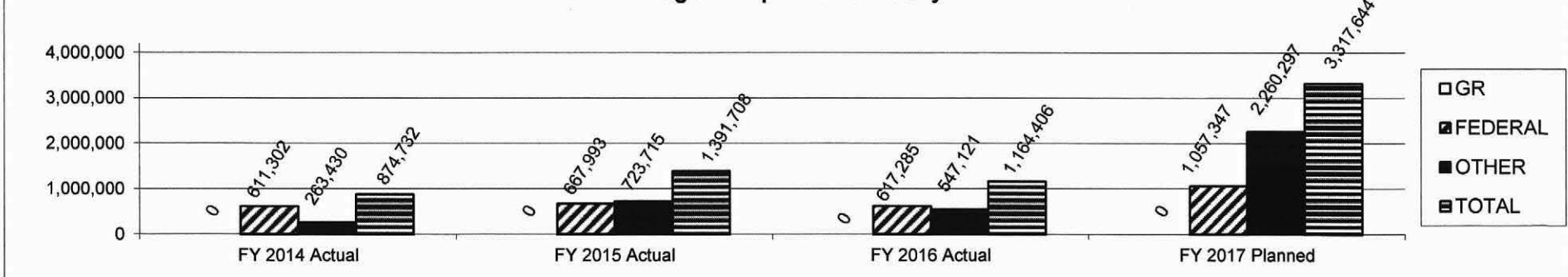
Historic Preservation Fund Grant 40% State/Local

4. Is this a federally mandated program? If yes, please explain.

SHPO administers the National Historic Preservation Act of 1966, which specifies requirements for state historic preservation offices.

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.

**Program Expenditure History**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Financial data includes operating and pass-through appropriations. Core pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2017 Planned is shown at full appropriation less any Governor's expenditure restrictions.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.290

MSP - State Historic Preservation

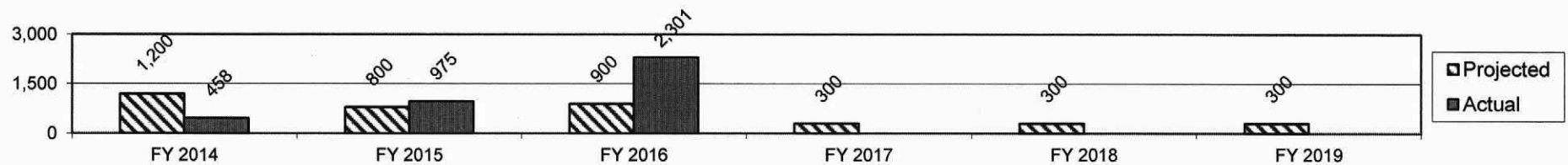
Program is found in the following core budget(s): State Historic Preservation

### 6. What are the sources of the "Other" funds?

Historic Preservation Revolving Fund (0430); Economic Development Advancement Fund (0783)

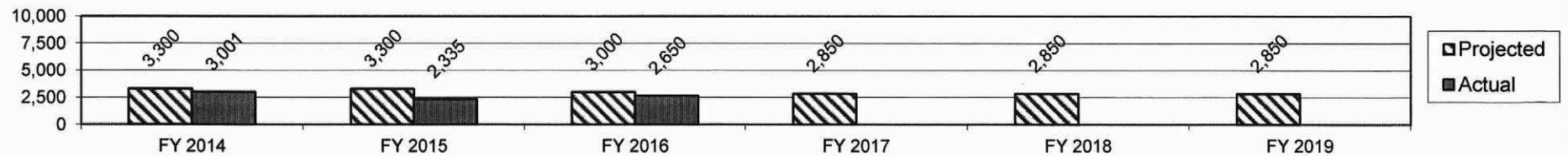
### 7a. Provide an effectiveness measure.

**Number of Individual Resources Evaluated by Program for Placement  
on National Register of Historic Places**



Individual resources include all historic properties identified in listings and placed on the National Register such as buildings, sites, structures and objects identified in individual, group and district nominations. Projections for FY 2017 - FY 2019 represent a decrease as the State Historic Preservation Office expects to receive fewer National Register nominations for large-scale, urban historic districts with multiple individual resources. Many historic districts are already listed in the National Register and the local governments and organizations that have helped fund these National Register activities are not planning to finance as many nominations in the near future.

**Number of New Historic, Architectural or Archaeological Resources Identified and Evaluated Through Survey or  
Compliance Activities**



Under Title 54 USC Section 306108, commonly referred to as Section 106 of the National Historic Preservation Act, undertakings on federal land or expenditure of federal funds, permit or issuance of a federal license requires the federal agency to initiate a Section 106 review by SHPO staff to assess the impact the undertaking will have on historic resources listed or eligible for listing in the National Register of Historic Places.



## PROGRAM DESCRIPTION

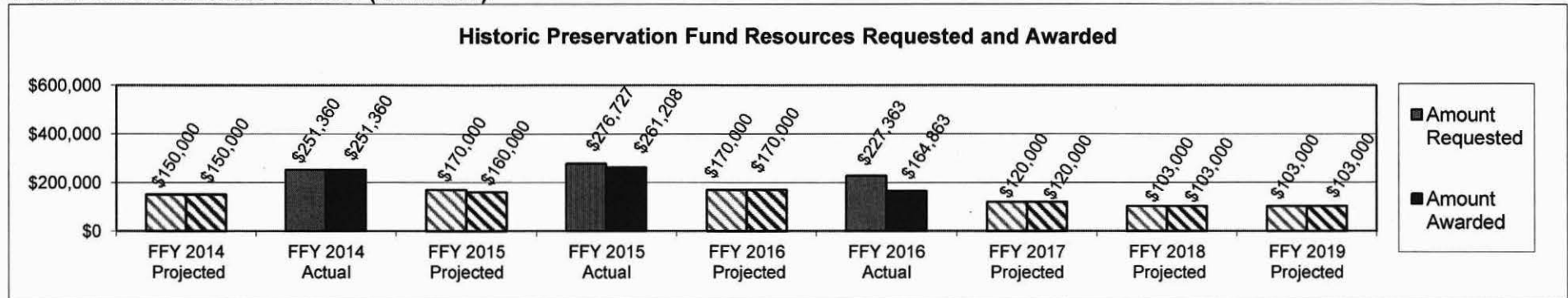
Department of Natural Resources

HB Section(s): 6.290

MSP - State Historic Preservation

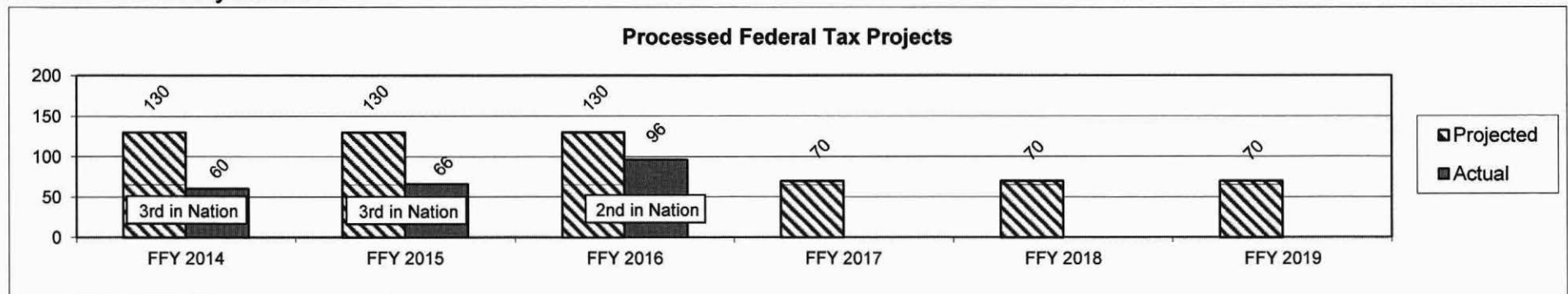
Program is found in the following core budget(s): State Historic Preservation

7a. Provide an effectiveness measure (continued).



Note: In FY 2014 and FY 2015 there was an increase in the number of projects and amounts awarded as a result of a second round of grants.

7b. Provide an efficiency measure.





## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.290**

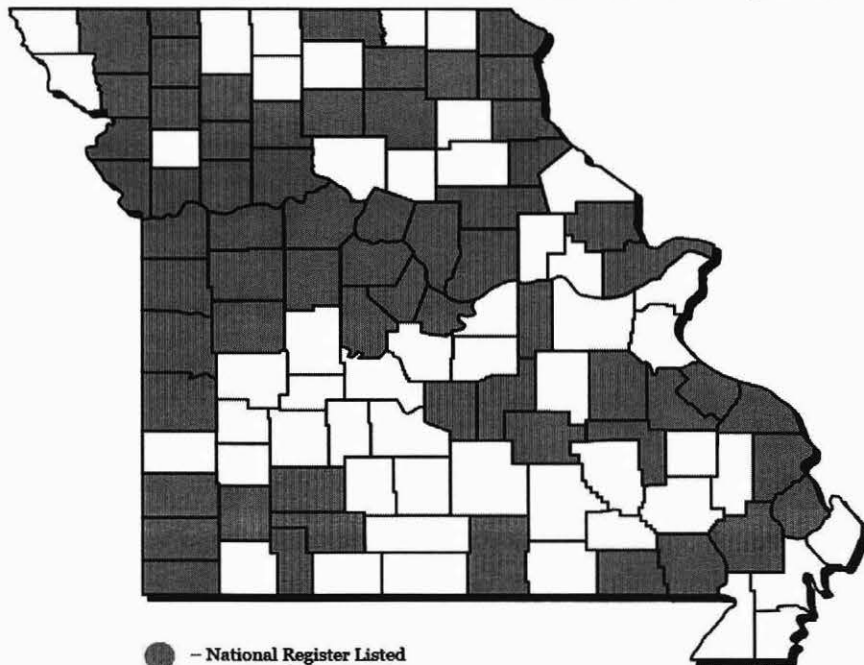
**MSP - State Historic Preservation**

**Program is found in the following core budget(s): State Historic Preservation**

**7c. Provide the number of clients/individuals served, if applicable.**

	FY 2014		FY 2015		FY 2016		FY 2017	FY 2018	FY 2019
	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected
Number of Projects Reviewed	3,000	2,763	3,100	2,705	2,800	2,794	2,850	2,850	2,850

Under Title 54 USC Section 306108, commonly referred to as Section 106 of the National Historic Preservation Act, undertakings on federal land or expenditure of federal funds, permit or issuance of a federal license requires the federal agency to initiate a Section 106 review by SHPO staff to assess the impact the undertaking will have on historic resources listed or eligible for listing in the National Register of Historic Places.



This map depicts counties that have either courthouses listed on the National Register of Historic Places or are located in National Register Historic Districts. The National Register of Historic Places includes districts, sites, buildings, structures and objects that are significant in American History, architecture, archaeology, engineering, and culture. These resources contribute to an understanding of the historical and cultural foundations of the nation. Missouri, where the program is administered by the Department's SHPO, has more than 2000 listings in the National Register. Missouri's National Register program provides citizens with national recognition of the value of Missouri's history and historic properties, eligibility for tax incentives, and assistance in cultural resource planning.

**7d. Provide a customer satisfaction measure, if available.**

Not available

# CORE DECISION ITEM

Department of Natural Resources					Budget Unit 78485C						
Missouri State Parks					HB Section 6.295						
Entertainer Tax Transfer to the Historic Preservation Revolving Fund Core											
1. CORE FINANCIAL SUMMARY											
FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	0	0		EE	0	0	0	0	
PSD	0	0	0	0		PSD	0	0	0	0	
TRF	930,000	0	0	930,000		TRF	720,000	0	0	720,000	
Total	930,000	0	0	930,000		Total	720,000	0	0	720,000	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	
Est. Fringe	0	0	0	0		Est. Fringe	0	0	0	0	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						
Other Funds: Not applicable											
Core Reduction: The FY 2018 Governor's Recommendation includes a core reduction of \$210,000.											
2. CORE DESCRIPTION											
Senate Bill 52, passed in 2003, provided for the transfer of revenues from the state income tax generated from nonresident professional athletes and entertainers to the Historic Preservation Revolving Fund. RSMo 143.183 provides that beginning in Fiscal Year 2000 and each subsequent fiscal year for a period of twenty-one years, ten percent of the annual estimate of taxes generated from the nonresident entertainer and professional athletic team income tax shall be allocated annually to the Historic Preservation Revolving Fund.											
The Missouri State Parks, State Historic Preservation Office administers the Historic Preservation Revolving Fund which provides financial assistance through planning or construction grants to preserve endangered historic publicly owned buildings. While other programs such as the Historic Preservation Tax Credits have proven successful in preserving many of Missouri's privately owned historic resources, significant publicly-owned resources such as our courthouses continue to be threatened. This is result of lack of maintenance, inappropriate alterations and lack of financial resources necessary to be good stewards of these important structures. The Missouri Heritage Properties Program allows the department to offer financial assistance to these National Register-listed or eligible historic resources that cannot typically obtain assistance through the departments other programs.											

# **CORE DECISION ITEM**

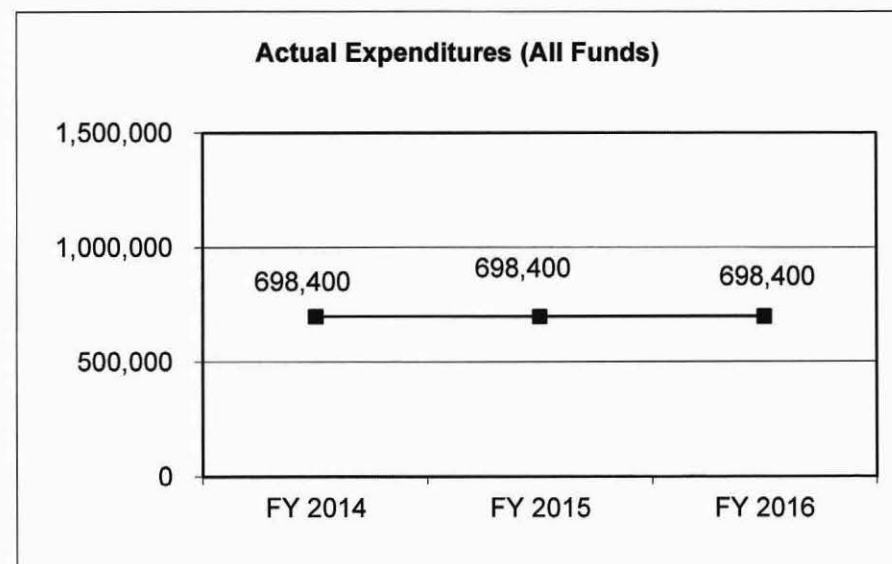
<b>Department of Natural Resources</b>	<b>Budget Unit 78485C</b>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic Preservation Revolving Fund Core</b>	<b>HB Section 6.295</b>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Not applicable. This core decision item is a transfer of funds to the Historic Preservation Revolving Fund. This transfer provides funding for activities included in the Historic Preservation Grants Core.

## **4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	720,000	720,000	720,000	930,000
Less Reverted (All Funds)	(21,600)	(21,600)	(21,600)	(24,750)
Less Restricted (All Funds)	0	0	0	(210,000)
Budget Authority (All Funds)	698,400	698,400	698,400	695,250
Actual Expenditures (All Funds)	698,400	698,400	698,400	N/A
Unexpended (All Funds)	0	0	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**HISTORIC PRESERVATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	930,000	0	0	930,000	
	<b>Total</b>	<b>0.00</b>	<b>930,000</b>	<b>0</b>	<b>0</b>	<b>930,000</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	930,000	0	0	930,000	
	<b>Total</b>	<b>0.00</b>	<b>930,000</b>	<b>0</b>	<b>0</b>	<b>930,000</b>	
<b>GOVERNOR'S ADDITIONAL CORE ADJUSTMENTS</b>							
Core Reduction	1636 T464	TRF	0.00	(210,000)	0	0	(210,000)
<b>NET GOVERNOR CHANGES</b>			<b>0.00</b>	<b>(210,000)</b>	<b>0</b>	<b>0</b>	<b>(210,000)</b>
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	720,000	0	0	720,000	
	<b>Total</b>	<b>0.00</b>	<b>720,000</b>	<b>0</b>	<b>0</b>	<b>720,000</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	FTE
<b>HISTORIC PRESERVATION-TRANSFER</b>									
<b>CORE</b>									
FUND TRANSFERS									
GENERAL REVENUE	698,400	0.00	930,000	0.00	930,000	0.00	720,000	0.00	0.00
TOTAL - TRF	698,400	0.00	930,000	0.00	930,000	0.00	720,000	0.00	0.00
<b>TOTAL</b>	<b>698,400</b>	<b>0.00</b>	<b>930,000</b>	<b>0.00</b>	<b>930,000</b>	<b>0.00</b>	<b>720,000</b>	<b>0.00</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$698,400</b>	<b>0.00</b>	<b>\$930,000</b>	<b>0.00</b>	<b>\$930,000</b>	<b>0.00</b>	<b>\$720,000</b>	<b>0.00</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
HISTORIC PRESERVATION-TRANSFER								
CORE								
TRANSFERS OUT	698,400	0.00	930,000	0.00	930,000	0.00	720,000	0.00
TOTAL - TRF	698,400	0.00	930,000	0.00	930,000	0.00	720,000	0.00
GRAND TOTAL	\$698,400	0.00	\$930,000	0.00	\$930,000	0.00	\$720,000	0.00
GENERAL REVENUE	\$698,400	0.00	\$930,000	0.00	\$930,000	0.00	\$720,000	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00



### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 79345C, 79630C, 79640C, 79685C, 79686C, 79687C  <b>BUDGET UNIT NAME:</b> VARIOUS AGENCY WIDE  <b>HOUSE BILL SECTION(S):</b> 6.305, 6.315, 6.320, 6.330	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> AGENCY WIDE
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

#### GOVERNOR'S RECOMMENDATION

The department requests retention of 25% flexibility between funds (Other) for Environmental Restoration (79345C), 75% flexibility between funds (Federal and Other) for Refunds (79630C), 75% flexibility between funds (Other) for Sales Tax Reimbursement to GR (79640C), 5% flexibility between funds (Other) for the DNR and ITSD Cost Allocation Fund Transfers (79685C and 79687C) and 25% flexibility between funds (Other) for the HB 13 Cost Allocation Fund Transfer (79686C). In addition, the department requests retention of the 5% flexibility between the DNR Cost Allocation transfer, the HB 13 Real Estate Cost Allocation transfer, and the OA ITSD Cost Allocation transfer. The flexibility will allow alignment of the budget by fund source based on receipt of funds for environmental restoration, refunds, and reimbursements of sales tax to General Revenue. Flexibility for Cost Allocation transfers will allow adjustments if needed for responsive service delivery.

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST - GOVERNOR'S REC ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$69,873 Fund to Fund (Federal/Other) for DNR Integrated Data System	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.
\$1,100 Fund to Fund (Other/Other) for Refunds		

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Fund flexibility was used to align appropriation authority with fund sources necessary for DNR's Integrated Data System payments and to process a refund.	Flexibility may be used to align the budget by fund source for proper use of revenues/receipts and/or based on funds availability for responsive service delivery.



**NEW DECISION ITEM**  
**RANK: 005 OF 006**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>Various</u>
<b>Agency Wide</b>	
<b>U.S. Department of Labor Overtime Rule Change</b> <b>DI# 0000016</b>	<b>HB Section</b> <u>Various</u>

**1. AMOUNT OF REQUEST**

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Federal	Other	Total	E
PS	13,981	34,467	206,650	255,098		PS	0	0	0	0	
EE	0	0	0	0		EE	0	0	0	0	
PSD	0	0	0	0		PSD	0	0	0	0	
TRF	0	0	0	0		TRF	0	0	0	0	
Total	13,981	34,467	206,650	255,098		Total	0	0	0	0	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	

<b>Est. Fringe</b>	3,817	9,409	56,415	69,642
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); Historic Preservation Revolving Fund (0430); Cost Allocation Fund (0500); Natural Resources Protection Fund-Damages Subaccount (0555); Natural Resources Protection Fund-Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Petroleum Storage Tank Insurance Fund (0585); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Economic Development Advancement Fund (0783); Geologic Resources Fund (0801); Dry-Cleaning Environmental Response Trust Fund (0898); and Mined Land Reclamation Fund (0906)

**2. THIS REQUEST CAN BE CATEGORIZED AS:**

<input checked="" type="checkbox"/> New Legislation	<input type="checkbox"/> New Program	<input type="checkbox"/> Fund Switch
<input type="checkbox"/> Federal Mandate	<input type="checkbox"/> Program Expansion	<input type="checkbox"/> Cost to Continue
<input type="checkbox"/> GR Pick-Up	<input type="checkbox"/> Space Request	<input type="checkbox"/> Equipment Replacement
<input type="checkbox"/> Pay Plan	<input type="checkbox"/> Other: _____	

NEW DECISION ITEM  
RANK: 005 OF 006

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>Various</u>
<b>Agency Wide</b>	
<b>U.S. Department of Labor Overtime Rule Change</b> <b>DI# 0000016</b>	<b>HB Section</b> <u>Various</u>

**3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.**

On May 18, 2016, the U.S. Department of Labor (USDOL) announced an overtime rule change to expand employee overtime protections. Effective December 1, 2016, employees making less than \$47,476 per year will earn time and a half pay after working 40 hours per week. The previous threshold was \$23,660 per year. In addition, the USDOL will index the income threshold every three years. State agencies will take steps to minimize the fiscal impact of this rule change; however, the current core budget may be insufficient to cover these additional expenses.

**4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)**

Although the department plans to minimize the fiscal impact of this rule change, this budget request reflects the projected additional overtime costs for which increased appropriation may be necessary as determined by best available prior year and estimated data. Those costs by budget unit are as follows:

	GR	FED	OTH	TOTAL
Department Operations	136	353	2,225	2,714
Division of Environmental Quality				
Water Protection	413	3,156	4,833	8,402
Soil and Water Conservation			8,434	8,434
Air Pollution Control		236	939	1,175
Hazardous Waste		10,804	3,442	14,246
Solid Waste Management			1,487	1,487
Regional Offices	1,305	3,422	4,264	8,991
Environmental Services	10,607	11,077	9,960	31,644
Environmental Quality Admin		141	422	563
DEQ Total	12,325	28,836	33,781	74,942
Petroleum Related Activities			4,576	4,576
Geological Survey Operations	1,520	3,292	2,907	7,719
State Parks Operations		650	162,194	162,844
Historic Preservation		1,336	967	2,303
<b>Department Totals</b>	<b>13,981</b>	<b>34,467</b>	<b>206,650</b>	<b>255,098</b>

NEW DECISION ITEM  
RANK: 005 OF 006

Department of Natural Resources			Budget Unit <u>Various</u>							
Agency Wide										
U.S. Department of Labor Overtime Rule Change			DI# 0000016		HB Section <u>Various</u>					
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.										
Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS	E
Personal Services - Various Job Classes	13,981		34,467		206,650		255,098	0.0		
Total PS	13,981	0.0	34,467	0.0	206,650	0.0	255,098	0.0	0	
Grand Total	13,981	0.0	34,467	0.0	206,650	0.0	255,098	0.0	0	
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS	E
Personal Services - Various Job Classes	0		0		0		0	0.0		
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0	
Grand Total	0	0.0	0	0.0	0	0.0	0	0.0	0	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>DEPARTMENT OPERATIONS</b>								
<b>Federal Overtime Change - 0000016</b>								
AUDITOR II	0	0.00	0	0.00	71	0.00	0	0.00
ACCOUNTING SPECIALIST II	0	0.00	0	0.00	567	0.00	0	0.00
BUDGET ANAL II	0	0.00	0	0.00	248	0.00	0	0.00
HUMAN RELATIONS OFCR I	0	0.00	0	0.00	598	0.00	0	0.00
PERSONNEL ANAL II	0	0.00	0	0.00	295	0.00	0	0.00
PUBLIC INFORMATION COOR	0	0.00	0	0.00	766	0.00	0	0.00
GRAPHICS SPV	0	0.00	0	0.00	17	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	0	0.00	0	0.00	152	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>2,714</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$2,714</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$136</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$353</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>								
	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$2,225</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WATER PROTECTION PROGRAM</b>								
<b>Federal Overtime Change - 0000016</b>								
ACCOUNTING SPECIALIST II	0	0.00	0	0.00	1,538	0.00	0	0.00
RESEARCH ANAL II	0	0.00	0	0.00	49	0.00	0	0.00
PUBLIC INFORMATION SPEC II	0	0.00	0	0.00	134	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	0	0.00	0	0.00	8	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	6,608	0.00	0	0.00
ENVIRONMENTAL ENGR II	0	0.00	0	0.00	65	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>8,402</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$8,402</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$413</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$3,156</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$4,833</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOIL &amp; WATER CONSERVATION</b>								
Federal Overtime Change - 0000016								
PUBLIC INFORMATION COOR	0	0.00	0	0.00	1,365	0.00	0	0.00
ENV EDUCATION & INFO SPEC II	0	0.00	0	0.00	1,172	0.00	0	0.00
EXECUTIVE II	0	0.00	0	0.00	109	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	5,788	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	8,434	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$8,434	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$8,434	0.00		0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>Federal Overtime Change - 0000016</b>								
ACCOUNTING ANAL II	0	0.00	0	0.00	41	0.00	0	0.00
RESEARCH ANAL II	0	0.00	0	0.00	276	0.00	0	0.00
PUBLIC INFORMATION SPEC II	0	0.00	0	0.00	81	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	777	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	1,175	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1,175</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$236	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$939	0.00		0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HAZARDOUS WASTE PROGRAM</b>								
<b>Federal Overtime Change - 0000016</b>								
PUBLIC INFORMATION SPEC II	0	0.00	0	0.00	342	0.00	0	0.00
PLANNER II	0	0.00	0	0.00	433	0.00	0	0.00
PLANNER III	0	0.00	0	0.00	1,362	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	12,109	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>14,246</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$14,246</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$10,804</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$3,442</b>	<b>0.00</b>		<b>0.00</b>



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>PETROLEUM RELATED ACTIVITIES</b>								
Federal Overtime Change - 0000016								
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	4,576	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	4,576	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$4,576</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$4,576	0.00		0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SOLID WASTE MGMT PROGRAM</b>								
<b>Federal Overtime Change - 0000016</b>								
RESEARCH ANAL II	0	0.00	0	0.00	46	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC I	0	0.00	0	0.00	108	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	0	0.00	0	0.00	43	0.00	0	0.00
PLANNER II	0	0.00	0	0.00	331	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	959	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>1,487</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1,487</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1,487</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>REGIONAL OFFICES</b>								
<b>Federal Overtime Change - 0000016</b>								
EXECUTIVE II	0	0.00	0	0.00	227	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	8,316	0.00	0	0.00
ENVIRONMENTAL ENGR II	0	0.00	0	0.00	448	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>8,991</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$8,991</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1,305</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$3,422</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$4,264</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>Federal Overtime Change - 0000016</b>								
PROCUREMENT OFCR I	0	0.00	0	0.00	88	0.00	0	0.00
OCCUPTNL SFTY & HLTH CNSLT III	0	0.00	0	0.00	157	0.00	0	0.00
CHEMIST III	0	0.00	0	0.00	1,400	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	29,999	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>31,644</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$31,644</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$10,607</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$11,077</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$9,960</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL QUALITY ADMIN</b>								
<b>Federal Overtime Change - 0000016</b>								
MANAGEMENT ANALYSIS SPEC I	0	0.00	0	0.00	364	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	0	0.00	0	0.00	199	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	563	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$563</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$141	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$422	0.00		0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>Federal Overtime Change - 0000016</b>								
PUBLIC INFORMATION COOR	0	0.00	0	0.00	287	0.00	0	0.00
EXECUTIVE II	0	0.00	0	0.00	35	0.00	0	0.00
ENVIRONMENTAL SPEC III	0	0.00	0	0.00	2,302	0.00	0	0.00
GEOLOGIST I	0	0.00	0	0.00	221	0.00	0	0.00
GEOLOGIST II	0	0.00	0	0.00	4,874	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>7,719</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$7,719</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1,520</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$3,292</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$2,907</b>	<b>0.00</b>		<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>STATE PARKS OPERATION</b>								
<b>Federal Overtime Change - 0000016</b>								
SUPPLY MANAGER I	0	0.00	0	0.00	44	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC I	0	0.00	0	0.00	53	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	0	0.00	0	0.00	393	0.00	0	0.00
PLANNER II	0	0.00	0	0.00	866	0.00	0	0.00
MUSEUM CURATOR II	0	0.00	0	0.00	254	0.00	0	0.00
MUSEUM CURATOR COORDINATOR	0	0.00	0	0.00	704	0.00	0	0.00
CULTURAL RESOURCE PRES II	0	0.00	0	0.00	2,019	0.00	0	0.00
NATURAL RESOURCES STEWARD	0	0.00	0	0.00	4,105	0.00	0	0.00
PARK/HISTORIC SITE SPEC III	0	0.00	0	0.00	15,504	0.00	0	0.00
PARK OPERATIONS & PLNG COORD	0	0.00	0	0.00	3,648	0.00	0	0.00
ARCHAEOLOGIST	0	0.00	0	0.00	107	0.00	0	0.00
INTERPRETIVE RESOURCE SPEC II	0	0.00	0	0.00	6,732	0.00	0	0.00
INTERPRETIVE RESOURCE SPC III	0	0.00	0	0.00	12,965	0.00	0	0.00
INTERPRETIVE RESOURCE COORD	0	0.00	0	0.00	7,924	0.00	0	0.00
CAPITAL IMPROVEMENTS SPEC II	0	0.00	0	0.00	1,178	0.00	0	0.00
BUILDING CONSTRUCTION SPV	0	0.00	0	0.00	113	0.00	0	0.00
GRAPHICS SPV	0	0.00	0	0.00	241	0.00	0	0.00
NATURAL RESOURCES MGR B1	0	0.00	0	0.00	105,848	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	0	0.00	0	0.00	146	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>162,844</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$162,844</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$650	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$162,194	0.00		0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>HISTORIC PRESERVATION</b>								
<b>Federal Overtime Change - 0000016</b>								
CULTURAL RESOURCE PRES II	0	0.00	0	0.00	2,303	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	2,303	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$2,303</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$1,336	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$967	0.00		0.00



# CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>79345C</u>
Agency Wide Operations	
Environmental Restoration	HB Section <u>6.305</u>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	673,489	673,489		EE	0	0	673,489	673,489	
PSD	0	0	5,484,428	5,484,428		PSD	0	0	5,484,428	5,484,428	
Total	0	0	6,157,917	6,157,917		Total	0	0	6,157,917	6,157,917	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	
Est. Fringe	0	0	0	0		Est. Fringe	0	0	0	0	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)

## 2. CORE DESCRIPTION

Environmental law violations can have a long lasting effect on the state's natural resources and affect the quality of life of its citizens. Responsible parties must compensate the state for the injuries to the environment caused by their actions. These funds are then available for assessment, restoration or rehabilitation of injured natural resources and related costs, as well as to pay for costs related to the procurement and development and/or restoration of a similar resource. In addition, these funds are used for reasonable costs incurred in obtaining an assessment of such injury, destruction, or loss of natural resources, including expenses and monitoring in accordance with RSMO 640.235.

In recent years, the department has focused on our natural resource injury assessment and damage calculation efforts for impacted sites across the state. This effort includes a comprehensive strategy for natural resource damage assessment and restoration which will allow us to address known sites or injuries in a more timely and complete manner. We anticipate we will be able to identify and quantify the impacts sooner allowing us to proceed to restore, replace or acquire equivalent resources sooner. Identifying and addressing negative impacts will allow us to make improvements to protecting, improving or preserving our natural resources now and into the future.

## 3. PROGRAM LISTING (list programs included in this core funding)

Environmental Restoration

**CORE DECISION ITEM**

**Department of Natural Resources**

**Budget Unit 79345C**

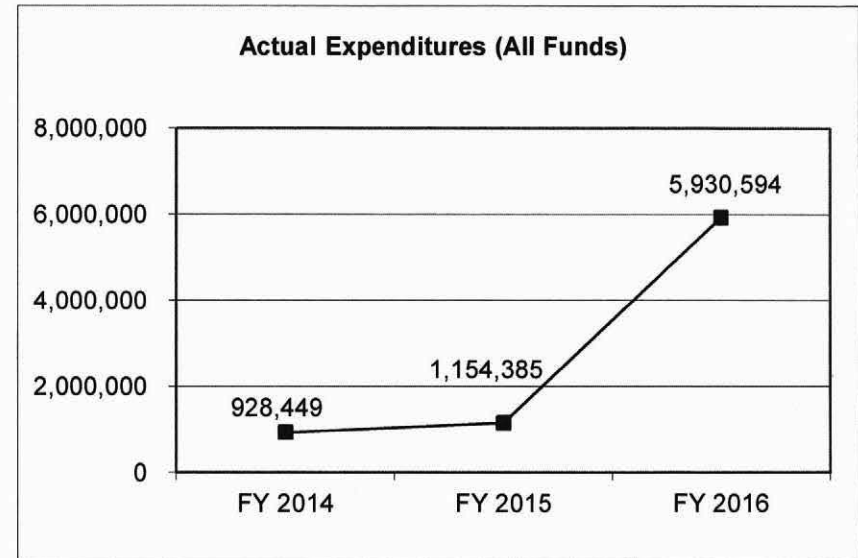
**Agency Wide Operations**

**Environmental Restoration**

**HB Section 6.305**

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	6,157,917	6,157,917	6,157,917	6,157,917
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	6,157,917	6,157,917	6,157,917	6,157,917
Actual Expenditures (All Funds)	928,449	1,154,385	5,930,594	N/A
Unexpended (All Funds)	5,229,468	5,003,532	227,323	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	5,229,468	5,003,532	227,323	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**NOTES:**

**(1)** In recent years the department has focused staff time on developing appropriate restoration plans for public comment. Based on these plans, appropriations were increased significantly in FY 2014 to allow for expenditures that will occur under the restoration plans in future fiscal years. Higher appropriation amounts allow us to encumber and pay our restoration commitments, which often span multiple fiscal years and can result in unexpended appropriation balances.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**ENVIRONMENTAL RESTORATION**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	673,489	673,489	
	PD	0.00	0	0	5,484,428	5,484,428	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>6,157,917</b>	<b>6,157,917</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	673,489	673,489	
	PD	0.00	0	0	5,484,428	5,484,428	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>6,157,917</b>	<b>6,157,917</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	673,489	673,489	
	PD	0.00	0	0	5,484,428	5,484,428	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>6,157,917</b>	<b>6,157,917</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL RESTORATION</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
NATURAL RESOURCES PROTECTION	378,024	0.00	673,488	0.00	673,488	0.00	673,488	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	1	0.00	1	0.00	1	0.00
TOTAL - EE	378,024	0.00	673,489	0.00	673,489	0.00	673,489	0.00
PROGRAM-SPECIFIC								
NATURAL RESOURCES PROTECTION	5,552,570	0.00	5,384,429	0.00	5,384,429	0.00	5,384,429	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	99,999	0.00	99,999	0.00	99,999	0.00
TOTAL - PD	5,552,570	0.00	5,484,428	0.00	5,484,428	0.00	5,484,428	0.00
<b>TOTAL</b>	<b>5,930,594</b>	<b>0.00</b>	<b>6,157,917</b>	<b>0.00</b>	<b>6,157,917</b>	<b>0.00</b>	<b>6,157,917</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,930,594</b>	<b>0.00</b>	<b>\$6,157,917</b>	<b>0.00</b>	<b>\$6,157,917</b>	<b>0.00</b>	<b>\$6,157,917</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>ENVIRONMENTAL RESTORATION</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	950	0.00	950	0.00	950	0.00
PROFESSIONAL SERVICES	29,914	0.00	568,539	0.00	568,539	0.00	568,539	0.00
PROPERTY & IMPROVEMENTS	348,110	0.00	100,000	0.00	100,000	0.00	100,000	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	4,000	0.00	4,000	0.00	4,000	0.00
<b>TOTAL - EE</b>	<b>378,024</b>	<b>0.00</b>	<b>673,489</b>	<b>0.00</b>	<b>673,489</b>	<b>0.00</b>	<b>673,489</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	5,552,570	0.00	5,484,428	0.00	5,484,428	0.00	5,484,428	0.00
<b>TOTAL - PD</b>	<b>5,552,570</b>	<b>0.00</b>	<b>5,484,428</b>	<b>0.00</b>	<b>5,484,428</b>	<b>0.00</b>	<b>5,484,428</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,930,594</b>	<b>0.00</b>	<b>\$6,157,917</b>	<b>0.00</b>	<b>\$6,157,917</b>	<b>0.00</b>	<b>\$6,157,917</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
<b>FEDERAL FUNDS</b>								
	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
<b>OTHER FUNDS</b>								
	\$5,930,594	0.00	\$6,157,917	0.00	\$6,157,917	0.00	\$6,157,917	0.00

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.305</b>																		
<b>AWO - Environmental Restoration</b>																			
<b>Program is found in the following core budget(s): Environmental Restoration</b>																			
<p><b>1. What does this program do?</b></p> <p>Violations of water pollution, air pollution, hazardous waste, solid waste, and other environmental laws can have a long lasting effect on the state's natural resources and affect the quality of life of its citizens. Under federal and state law, responsible parties must compensate for the injuries to the environment caused by their actions. Recovered funds are then available to help replace or restore injured resources, provide improvements to offset the damage, or provide background data to help measure or mitigate similar future actions that may injure the environment.</p> <p>Funds received as a result of non-CERCLA natural resource damages, per statute, are deposited 10% (up to \$100,000) to the Chemical Emergency Preparedness Fund, with the remaining funds deposited to the Natural Resources Protection Fund - Damages Subaccount (0555). These funds are then available for assessment, restoration or rehabilitation of injured natural resources and related costs, as well as to pay for costs related to the procurement and development and/or restoration of a similar resource. Funds are also used for reasonable costs incurred in obtaining an assessment of such injury, destruction, or loss of natural resources, including expenses and monitoring in accordance with RSMo 640.235. Court ordered settlements may also be deposited to the Natural Resources Protection Fund - Water Pollution Permit Fees Subaccount (0568).</p> <p>The funds received for damages in the Natural Resource Protection Fund under Title 42, United States Code, Part 9607(f) shall be available for use only to restore, replace or acquire the equivalent of such natural resources by the state (Section 640.235.3 RSMo).</p> <p>The Natural Resource Damages Assessment and Restoration (NRDAR) section within the department works to determine the impacts of releases of pollutants and hazardous substances on the environment including damages claim preparation and support of settlement negotiations or litigation to recover damages. Staff conduct natural resource damage assessments to determine the nature and extent of the impact of the release(s), seek monetary damages to compensate the public for injured or lost natural resources and the services they provide, and implement restoration plans for injured natural resources in Missouri, independently and in coordination with our federal co-trustees. There are currently ongoing restoration efforts in the Southeast, Southwest and Kansas City areas of Missouri. These projects will continue for a number of years.</p>																			
<p><b>2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b></p> <table> <tr> <td>RSMo 640.235</td><td>Natural Resources Protection Fund Damages</td></tr> <tr> <td>Title 42, USC part 9607(f)</td><td>Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Public Law 96-510, as amended</td></tr> <tr> <td>Oil Pollution Act of 1990</td><td></td></tr> <tr> <td>RSMo Chapters 640 and 644</td><td>Missouri Clean Water Law</td></tr> <tr> <td>RSMo Chapter 640</td><td>Missouri Safe Drinking Water Law</td></tr> <tr> <td>RSMo 260.350 through 260.434</td><td>Hazardous Waste Facility Permits – Permitting, Inspection and Enforcement</td></tr> <tr> <td>RSMo 260.435 through 260.480</td><td>Abandoned or Uncontrolled Sites (Registry)</td></tr> <tr> <td>RSMo 643.010 through 643.192</td><td>Air Pollution Control</td></tr> <tr> <td>RSMo 260.200 through 260.255</td><td>Solid Waste Management</td></tr> </table>		RSMo 640.235	Natural Resources Protection Fund Damages	Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Public Law 96-510, as amended	Oil Pollution Act of 1990		RSMo Chapters 640 and 644	Missouri Clean Water Law	RSMo Chapter 640	Missouri Safe Drinking Water Law	RSMo 260.350 through 260.434	Hazardous Waste Facility Permits – Permitting, Inspection and Enforcement	RSMo 260.435 through 260.480	Abandoned or Uncontrolled Sites (Registry)	RSMo 643.010 through 643.192	Air Pollution Control	RSMo 260.200 through 260.255	Solid Waste Management
RSMo 640.235	Natural Resources Protection Fund Damages																		
Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Public Law 96-510, as amended																		
Oil Pollution Act of 1990																			
RSMo Chapters 640 and 644	Missouri Clean Water Law																		
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RSMo 643.010 through 643.192	Air Pollution Control																		
RSMo 260.200 through 260.255	Solid Waste Management																		

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.305

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

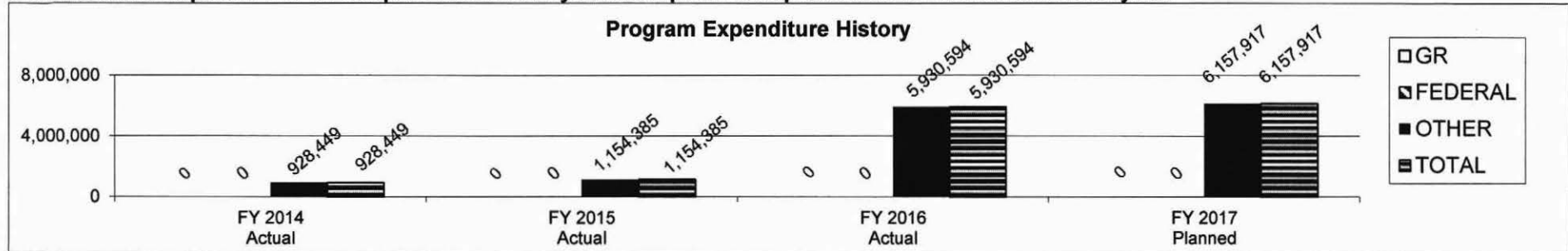
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

While there is no federal mandate, the natural resource damages activities are conducted under both state and federal authorizations as indicated in section 2.

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. Unknown settlements and level of work required each year may trigger a lapse of appropriation authority in any given year. In recent years, the department has focused staff time on developing restoration plans for public comment and identifying restoration projects. Restoration project expenditures are anticipated to continue on existing projects as well as

**6. What are the sources of the "Other " funds?**

Natural Resources Protection Fund – Damages Subaccount (0555); Natural Resources Protection Fund – Water Pollution Permit Fee Subaccount (0568)

**7a. Provide and effectiveness measure.**

The department funds "on the ground" long-term projects related to water quality monitoring, natural resource damage assessment and restoration activities with NRD monies - examples include:

- Developing an RCDP (Restoration and Compensation Determination Plan) in Southeast Missouri to assess natural resource damages.
- Developing and implementing the Missouri Statewide Groundwater Restoration Plan to address injuries to the state's groundwater.
- Conducting assessment activities on lands and streams in the Viburnum Trend to determine the levels of metals and possible injury to aquatic and terrestrial life.
- Issuing requests for proposals (RFPs) and selecting projects for natural resource damages restoration projects in Southwest and Southeast Missouri, as well as groundwater projects in the Kansas City and Springfield, Missouri areas.
- Identifying appropriate properties to compensate the public for loss of injured natural resources.



## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.305**

**AWO - Environmental Restoration**

**Program is found in the following core budget(s): Environmental Restoration**

**7a. Provide an effectiveness measure (continued).**

### Natural Resources Damages (NRD) Site Activities Administered by the Department

	FY 2014 Projected	FY 2014 Actual	FY 2015 Projected	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected
New Sites Screened for NRD Action	2	4	2	1	4	14	10	5	5
Sites Screened Out - No Further Action	2	5	5	4	4	2	5	4	4
Ongoing/Pending NRD Assessments	60	59	56	56	56	68	73	74	75
- NRD Settlements	1	3	3	4	3	2	4	4	3
- NRD Recoveries	1	1	3	5	2	1	3	4	3

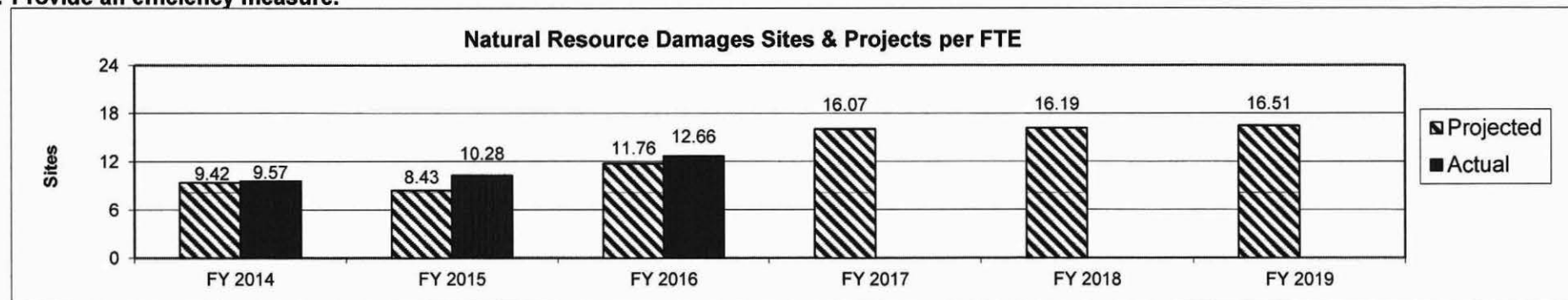
The state has reached a settlement and/or received recoveries on a portion of the ongoing/pending NRD assessment sites. The remaining sites are awaiting further action.

### Natural Resources Damages Restoration Projects

	FY 2015 Actual	FY 2016 Projected	FY 2016 Actual	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected
New Projects	6	6	5	15	8	8
Completed Projects	0	0	0	2	5	7
On-going Projects	0	12	11	24	27	28

FY 2015 was the first year of restoration project reporting following the establishment of restoration planning documents for the applicable regions. These multi-year projects include primary and/or compensatory restoration using funds from NRD recoveries.

**7b. Provide an efficiency measure.**



Projections for future years are slightly higher than actual historic totals per FTE due in part to the development of restoration projects that began in fiscal year 2015 and are anticipated to increase in future fiscal years.



## PROGRAM DESCRIPTION

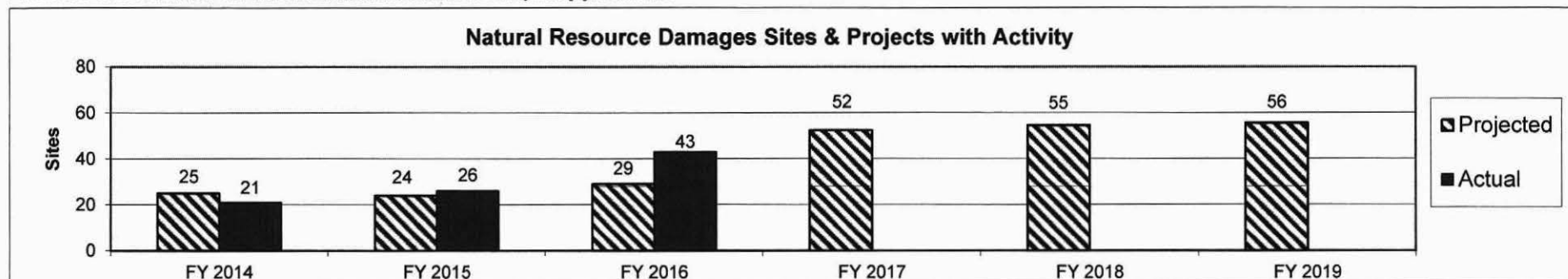
Department of Natural Resources

HB Section(s): 6.305

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

7c. Provide the number of clients/individuals served, if applicable.



The chart relates to funds recovered as a result of NRD claims and/or settlements deposited into the NRPD Damages Subaccount (0555). These funds are used to restore, replace, rehabilitate or acquire the equivalent of the injured natural resources so that the public can use and enjoy these natural resources. The chart above represents the number of sites and projects during the fiscal year where the department has worked with some type of NRD activity including but not limited to assessing the impact of releases of pollutants and hazardous substances on the environment, reviewing and commenting on documents, settlement negotiations, restoration, and liaison functions.

## PROGRAM DESCRIPTION

Department of Natural Resources

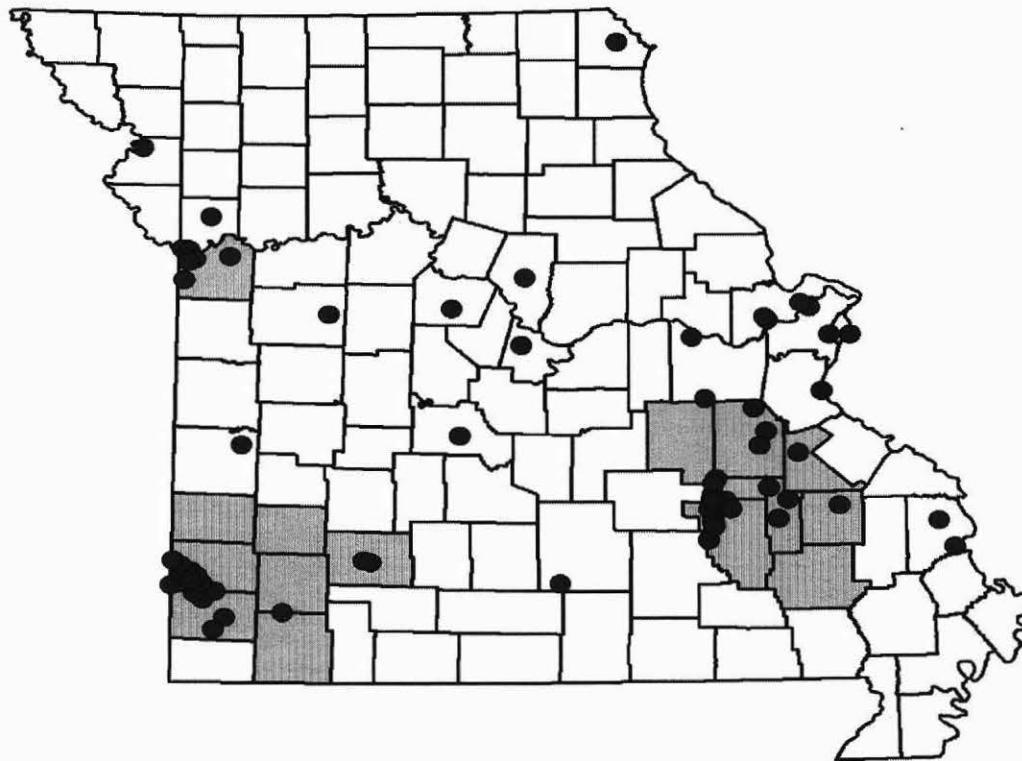
HB Section(s): 6.305

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

7c. Provide the number of clients/individuals served, if applicable (continued).

### Natural Resource Damages Sites & Projects Administered by the Department as of FY 2016



Dots = Sites

Shading = Counties with Projects

#### Natural Resources Restoration-Southeast and Southwest Missouri

The department, along with its federal co-trustees, the U.S. Fish and Wildlife Service and the U.S. Forest Service, completed the regional restoration plans for Southeast and Southwest Missouri to address natural resource injuries in affected areas. The State of Missouri and the Trustee Council have released requests for proposals to solicit restoration projects and have provided funding to acquire and restore remediated mine lands.

7d. Provide a customer satisfaction measure, if available.

Not available

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit 79620C</b>
<b>Agency Wide Operations</b>	
<b>Natural Resources Revolving Services Core</b>	<b>HB Section 6.310</b>

## 1. CORE FINANCIAL SUMMARY

	FY 2018 Budget Request				
	GR	Federal	Other	Total	E
PS	0	0	0	0	
EE	0	0	2,806,745	2,806,745	
PSD	0	0	115,000	115,000	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,921,745</b>	<b>2,921,745</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2018 Governor's Recommendation				
	GR	Fed	Other	Total	E
PS	0	0	0	0	
EE	0	0	2,806,745	2,806,745	
PSD	0	0	115,000	115,000	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,921,745</b>	<b>2,921,745</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: DNR Revolving Services Fund (0425)

## 2. CORE DESCRIPTION

The department bills the programs for internal services such as vehicle replacements, interdivisional agreements and conferences/training. The department also bills other governmental agencies or members of the general public for external services such as publication/data sales, environmental education and environmental services. This appropriation gives the department the ability to respond to both internal and external customers. Loss of this appropriation would result in a slower, more cumbersome and therefore, more costly payment method and, in some cases, the inability to respond to increasing demands by our internal and external customers.

## 3. PROGRAM LISTING (list programs included in this core funding)

Natural Resources Revolving Services

**CORE DECISION ITEM**

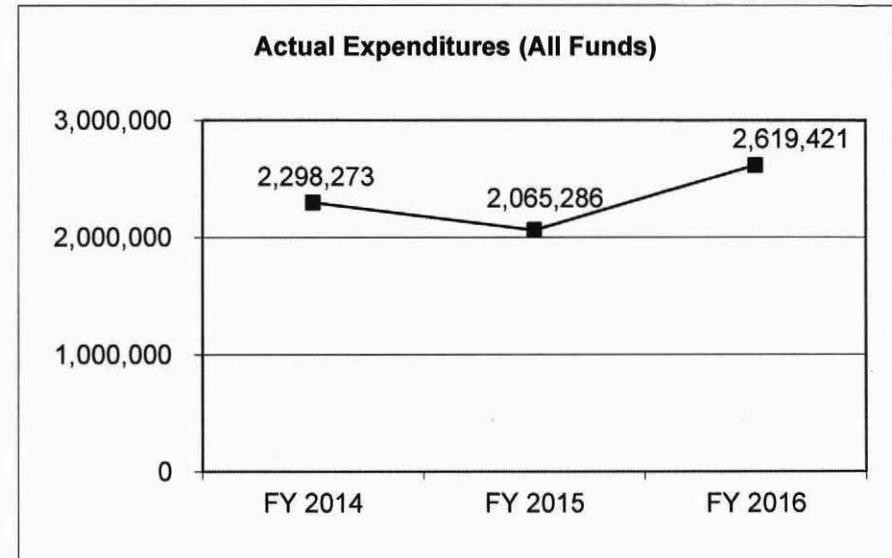
**Department of Natural Resources**  
**Agency Wide Operations**  
**Natural Resources Revolving Services Core**

**Budget Unit 79620C**

**HB Section 6.310**

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	3,001,745	2,921,745	2,921,745	2,921,745
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	3,001,745	2,921,745	2,921,745	2,921,745
Actual Expenditures (All Funds)	2,298,273	2,065,286	2,619,421	N/A
Unexpended (All Funds)	703,472	856,459	302,324	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	703,472	856,459	302,324	N/A
	<b>(1)</b>	<b>(2)</b>	<b>(2)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**NOTES:**

**(1)** Lapses include appropriation authority for Land Survey Program which was transferred to Missouri Department of Agriculture in the FY 2015 budget.

**(2)** Lapses are primarily due to the department delaying the replacement of vehicles.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES NATURAL RESC REVOLVING FUND

#### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	2,806,745	2,806,745	
	PD	0.00	0	0	115,000	115,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,921,745</b>	<b>2,921,745</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	2,806,745	2,806,745	
	PD	0.00	0	0	115,000	115,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,921,745</b>	<b>2,921,745</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	2,806,745	2,806,745	
	PD	0.00	0	0	115,000	115,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,921,745</b>	<b>2,921,745</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	FTE
<b>NATURAL RESC REVOLVING FUND</b>									
<b>CORE</b>									
<b>EXPENSE &amp; EQUIPMENT</b>									
NATURAL RESOURCES REVOLVING SE	2,439,821	0.00	2,806,745	0.00	2,806,745	0.00	2,806,745	0.00	0.00
TOTAL - EE	2,439,821	0.00	2,806,745	0.00	2,806,745	0.00	2,806,745	0.00	0.00
<b>PROGRAM-SPECIFIC</b>									
NATURAL RESOURCES REVOLVING SE	179,600	0.00	115,000	0.00	115,000	0.00	115,000	0.00	0.00
TOTAL - PD	179,600	0.00	115,000	0.00	115,000	0.00	115,000	0.00	0.00
<b>TOTAL</b>	<b>2,619,421</b>	<b>0.00</b>	<b>2,921,745</b>	<b>0.00</b>	<b>2,921,745</b>	<b>0.00</b>	<b>2,921,745</b>	<b>0.00</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$2,619,421</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>NATURAL RESC REVOLVING FUND</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	287	0.00	1,043	0.00	1,043	0.00	1,043	0.00
TRAVEL, OUT-OF-STATE	886	0.00	300	0.00	300	0.00	300	0.00
FUEL & UTILITIES	6,743	0.00	5,800	0.00	5,800	0.00	5,800	0.00
SUPPLIES	114,297	0.00	177,133	0.00	177,133	0.00	177,133	0.00
PROFESSIONAL DEVELOPMENT	559	0.00	6,228	0.00	6,228	0.00	6,228	0.00
COMMUNICATION SERV & SUPP	727	0.00	1,939	0.00	1,939	0.00	1,939	0.00
PROFESSIONAL SERVICES	13,154	0.00	63,927	0.00	63,927	0.00	63,927	0.00
HOUSEKEEPING & JANITORIAL SERV	1,709	0.00	2,698	0.00	2,698	0.00	2,698	0.00
M&R SERVICES	337	0.00	30,221	0.00	30,221	0.00	30,221	0.00
MOTORIZED EQUIPMENT	1,661,031	0.00	1,578,402	0.00	1,578,402	0.00	1,578,402	0.00
OFFICE EQUIPMENT	0	0.00	21,686	0.00	21,686	0.00	21,686	0.00
OTHER EQUIPMENT	1,891	0.00	51,311	0.00	51,311	0.00	51,311	0.00
BUILDING LEASE PAYMENTS	0	0.00	650	0.00	650	0.00	650	0.00
EQUIPMENT RENTALS & LEASES	20	0.00	6,279	0.00	6,279	0.00	6,279	0.00
MISCELLANEOUS EXPENSES	1,332	0.00	43,831	0.00	43,831	0.00	43,831	0.00
REBILLABLE EXPENSES	636,848	0.00	815,297	0.00	815,297	0.00	815,297	0.00
<b>TOTAL - EE</b>	<b>2,439,821</b>	<b>0.00</b>	<b>2,806,745</b>	<b>0.00</b>	<b>2,806,745</b>	<b>0.00</b>	<b>2,806,745</b>	<b>0.00</b>
DEBT SERVICE	179,600	0.00	115,000	0.00	115,000	0.00	115,000	0.00
<b>TOTAL - PD</b>	<b>179,600</b>	<b>0.00</b>	<b>115,000</b>	<b>0.00</b>	<b>115,000</b>	<b>0.00</b>	<b>115,000</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$2,619,421</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$2,619,421</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>	<b>\$2,921,745</b>	<b>0.00</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.310

AWO - Natural Resources Revolving Services

Program is found in the following core budget(s): Natural Resources Revolving Services

**1. What does this program do?**

The department bills the programs for internal services such as vehicle replacements, interdivisional agreements and conferences/training. The department also bills other governmental agencies or members of the general public for external services such as publication/data sales, environmental education and environmental services. This appropriation gives the department the ability to respond to both internal and external customers.

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

RSMo 640.065      Natural Resources Revolving Services Fund

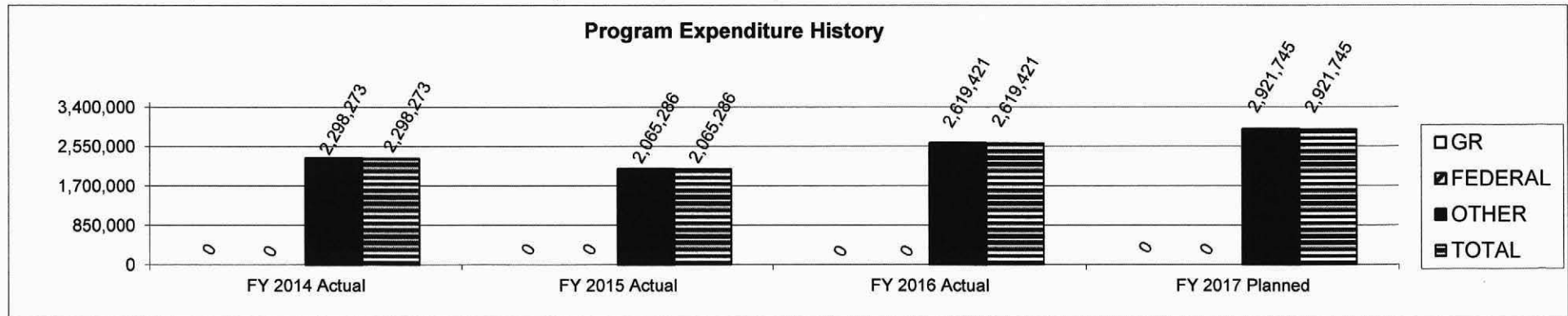
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

No

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Note: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation.

**6. What are the sources of the "Other " funds?**

DNR Revolving Services Fund (0425)



## PROGRAM DESCRIPTION

Department of Natural Resources

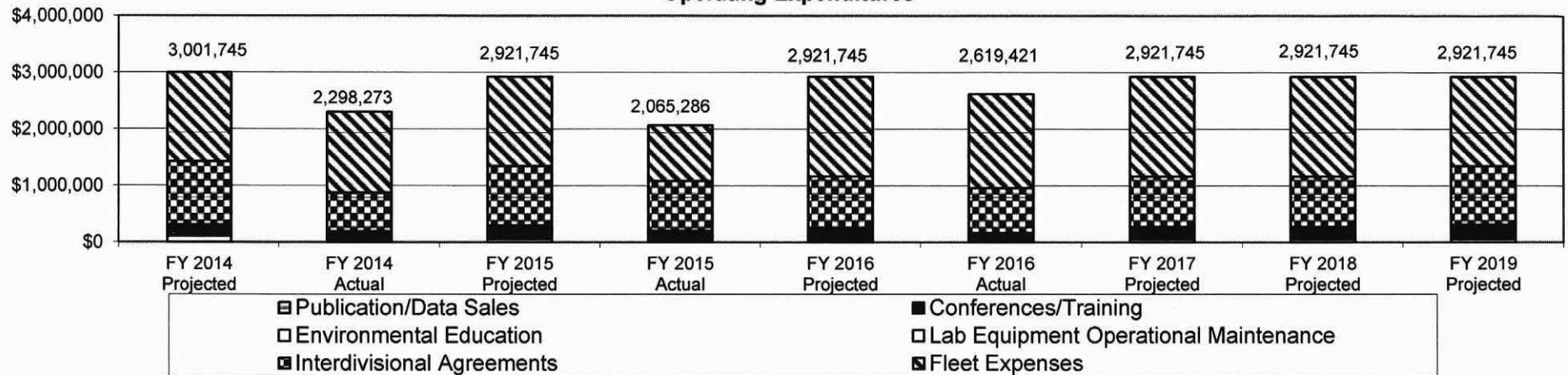
HB Section(s): 6.310

AWO - Natural Resources Revolving Services

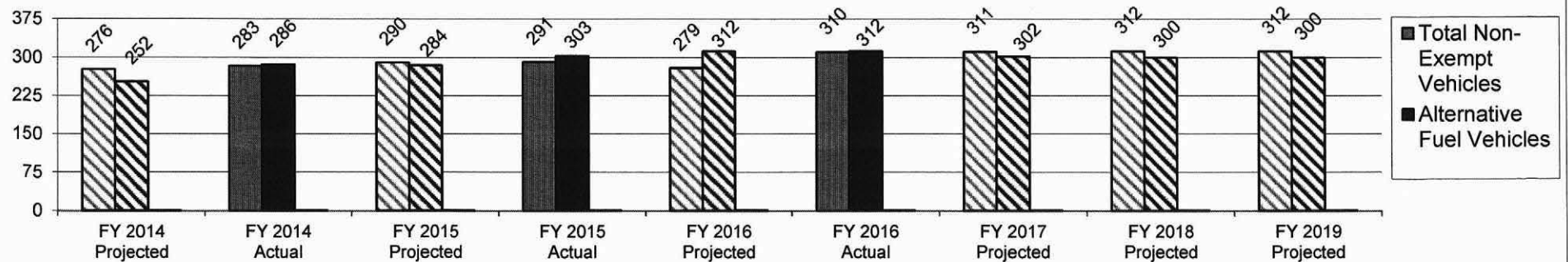
Program is found in the following core budget(s): Natural Resources Revolving Services

7a. Provide an effectiveness measure.

### Operating Expenditures



### Alternative Fuel Fleet



Notes: The Alternative Fuel Vehicles data includes vehicles from exempt and non-exempt categories.

## PROGRAM DESCRIPTION

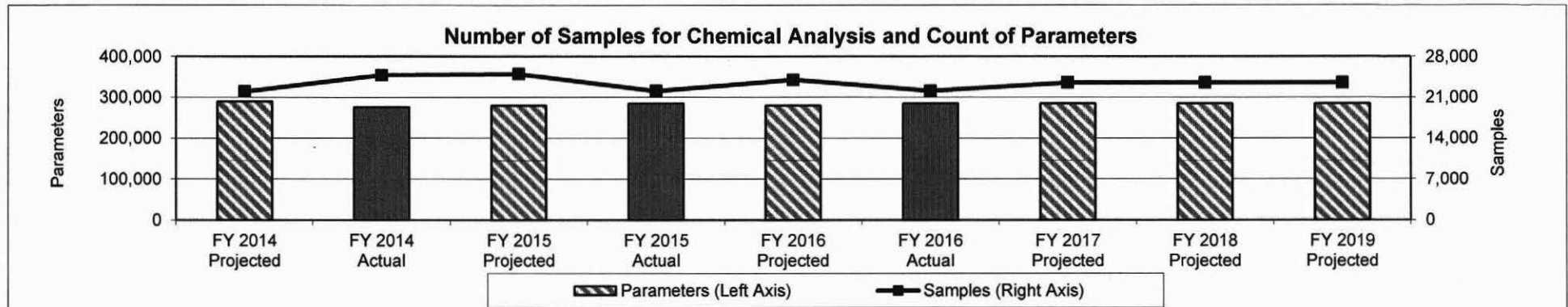
Department of Natural Resources

HB Section(s): 6.310

AWO - Natural Resources Revolving Services

Program is found in the following core budget(s): Natural Resources Revolving Services

7a. Provide an effectiveness measure (continued).



One sample may be tested for multiple parameters. For example, a specific drinking water sample may be tested for parameters such as lead, copper, and turbidity.

7b. Provide an efficiency measure.

The DNR Revolving Services Fund allows the department to receive monies from the delivery of services and the sale or resale of maps, publications and documents. These funds are used to purchase goods or services, publish maps and publications, and pay for shipping charges, laboratory services, core library fees, workshops, conferences and interdivisional agreements. This appropriation gives the department the ability to respond to both internal and external customers. Not having this appropriation would result in a slower, more cumbersome and therefore more costly payment method, and in some cases, the inability to respond to increasing demands by our internal and external customers.

7c. Provide the number of clients/individuals served, if applicable.

Maps (geological and surficial materials) and publications produced (1)	FY 2014		FY 2015		FY 2016		FY 2017	FY 2018	FY 2019
	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected
	3	7	8	14	9	12	10	10	10

(1) Dependent upon availability of grant funding.

7d. Provide a customer satisfaction measure, if available.

Not available

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 79630C</b>
<b>Agency Wide Operations</b>	
<b>Refund Accounts Core</b>	<b>HB Section 6.315</b>

**1. CORE FINANCIAL SUMMARY**

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	0	0		EE	0	0	0	0	
PSD	0	9,610	363,636	373,246		PSD	0	9,610	363,636	373,246	E
Total	0	9,610	363,636	373,246		Total	0	9,610	363,636	373,246	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Historic Preservation Revolving Fund (0430); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund-Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Water and Wastewater Loan Revolving Fund (0602); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Oil and Gas Remedial Fund (0699); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Geologic Resources Fund (0801); Confederate Memorial Park Fund (0812); Concentrated Animal Feeding Operation Indemnity Fund (0834); Dry-Cleaning Environmental Response Trust Fund (0898); Mined Land Reclamation Fund (0906); and Babler State Park Fund (0911).

Note: The FY 2018 Governor's Recommendation includes estimated (E) authorization for \$373,246 Federal and Other Funds.

**2. CORE DESCRIPTION**

As a cash management practice, the department deposits revenue it receives as soon as possible. Since the department has many different revenue streams, there are occasions when revenue payments received by the department need to be refunded. This appropriation provides the means to efficiently refund these revenues to the entity that made the payment without having a negative impact on the department's operating budget.

# CORE DECISION ITEM

Department of Natural Resources

Budget Unit 79630C

Agency Wide Operations

Refund Accounts Core

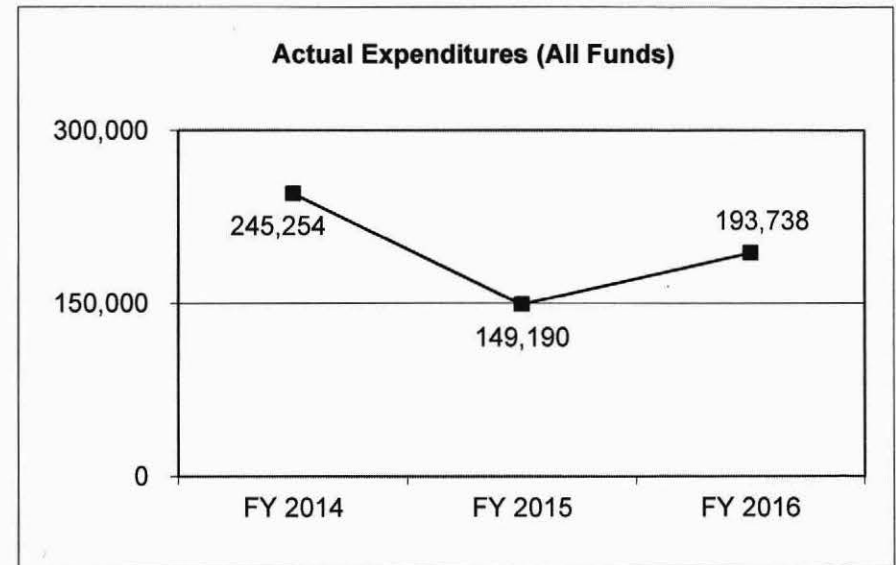
HB Section 6.315

## 3. PROGRAM LISTING (list programs included in this core funding)

Refund Accounts

## 4. FINANCIAL HISTORY

	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Current Yr.
Appropriation (All Funds)	379,835	373,246	373,246	373,246
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	379,835	373,246	373,246	373,246
Actual Expenditures (All Funds)	245,254	149,190	193,738	N/A
Unexpended (All Funds)	134,581	224,056	179,508	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	166	46,382	9,610	N/A
Other	134,415	177,674	169,898	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**REFUND ACCOUNTS**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	PD	0.00	0	9,610	363,636	373,246	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>9,610</b>	<b>363,636</b>	<b>373,246</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PD	0.00	0	9,610	363,636	373,246	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>9,610</b>	<b>363,636</b>	<b>373,246</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PD	0.00	0	9,610	363,636	373,246	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>9,610</b>	<b>363,636</b>	<b>373,246</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
REFUND ACCOUNTS								
CORE								
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	0	0.00	9,445	0.00	9,445	0.00	9,445	0.00
ABANDONED MINE RECLAMATION	0	0.00	165	0.00	165	0.00	165	0.00
MO AIR EMISSION REDUCTION	10,589	0.00	15,988	0.00	15,988	0.00	15,988	0.00
STATE PARKS EARNINGS	41,830	0.00	84,946	0.00	84,946	0.00	84,946	0.00
NATURAL RESOURCES REVOLVING SE	390	0.00	1,419	0.00	1,419	0.00	1,419	0.00
HISTORIC PRESERVATION REVOLV	0	0.00	165	0.00	165	0.00	165	0.00
DNR COST ALLOCATION	704	0.00	3,478	0.00	3,478	0.00	3,478	0.00
OIL AND GAS RESOURCES FUND	0	0.00	100	0.00	100	0.00	100	0.00
NRP-WATER POLLUTION PERMIT FEE	21,405	0.00	46,982	0.00	46,982	0.00	46,982	0.00
SOLID WASTE MGMT-SCRAP TIRE	0	0.00	1,165	0.00	1,165	0.00	1,165	0.00
SOLID WASTE MANAGEMENT	60	0.00	1,165	0.00	1,165	0.00	1,165	0.00
METALLIC MINERALS WASTE MGMT	0	0.00	165	0.00	165	0.00	165	0.00
NRP-AIR POLLUTION ASBESTOS FEE	3,230	0.00	9,930	0.00	9,930	0.00	9,930	0.00
UNDERGROUND STOR TANK REG PROG	120	0.00	4,965	0.00	4,965	0.00	4,965	0.00
NRP-AIR POLLUTION PERMIT FEE	790	0.00	62,082	0.00	62,082	0.00	62,082	0.00
WATER & WASTEWATER LOAN REVOLV	0	0.00	10,498	0.00	10,498	0.00	10,498	0.00
PARKS SALES TAX	64,661	0.00	25,723	0.00	25,723	0.00	25,723	0.00
SOIL AND WATER SALES TAX	0	0.00	329	0.00	329	0.00	329	0.00
WATER & WASTEWATER LOAN FUND	0	0.00	165	0.00	165	0.00	165	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	250	0.00	250	0.00	250	0.00
GROUNDWATER PROTECTION	130	0.00	3,165	0.00	3,165	0.00	3,165	0.00
HAZARDOUS WASTE FUND	35,312	0.00	59,688	0.00	59,688	0.00	59,688	0.00
SAFE DRINKING WATER FUND	10,545	0.00	14,726	0.00	14,726	0.00	14,726	0.00
OIL AND GAS REMEDIAL	0	0.00	650	0.00	650	0.00	650	0.00
STORM WATER LOAN REVOLVING	0	0.00	200	0.00	200	0.00	200	0.00
RURAL WATER AND SEWER LOAN REV	0	0.00	165	0.00	165	0.00	165	0.00
GEOLOGIC RESOURCES FUND	1,102	0.00	400	0.00	400	0.00	400	0.00
CONFEDERATE MEMORIAL PARK	0	0.00	165	0.00	165	0.00	165	0.00
CONCENT ANIMAL FEEDING	0	0.00	450	0.00	450	0.00	450	0.00
DRY-CLEANING ENVIRL RESP TRUST	0	0.00	4,000	0.00	4,000	0.00	4,000	0.00
MINED LAND RECLAMATION	2,870	0.00	10,095	0.00	10,095	0.00	10,095	0.00

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>REFUND ACCOUNTS</b>								
<b>CORE</b>								
PROGRAM-SPECIFIC								
BABLER STATE PARK	0	0.00	417	0.00	417	0.00	417	0.00
TOTAL - PD	193,738	0.00	373,246	0.00	373,246	0.00	373,246	0.00
<b>TOTAL</b>	<b>193,738</b>	<b>0.00</b>	<b>373,246</b>	<b>0.00</b>	<b>373,246</b>	<b>0.00</b>	<b>373,246</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$193,738</b>	<b>0.00</b>	<b>\$373,246</b>	<b>0.00</b>	<b>\$373,246</b>	<b>0.00</b>	<b>\$373,246</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
REFUND ACCOUNTS								
CORE								
REFUNDS	193,738	0.00	373,246	0.00	373,246	0.00	373,246	0.00
TOTAL - PD	193,738	0.00	373,246	0.00	373,246	0.00	373,246	0.00
GRAND TOTAL	\$193,738	0.00	\$373,246	0.00	\$373,246	0.00	\$373,246	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$9,610	0.00	\$9,610	0.00	\$9,610	0.00
OTHER FUNDS	\$193,738	0.00	\$363,636	0.00	\$363,636	0.00	\$363,636	0.00



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.315

AWO - Refund Accounts

Program is found in the following core budget(s): Refund Accounts

**1. What does this program do?**

The department needs appropriation authority to promptly return funding to citizens and other organizations. Since the department collects many fees, there are occasions when fees or other payments received by the department need to be refunded.

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

There is no specific federal or state statutory or constitutional basis for this decision item.

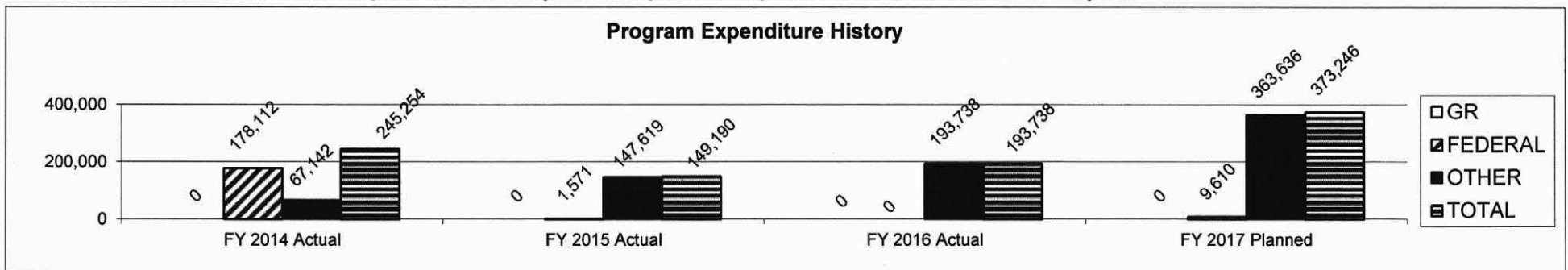
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

No

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.315**

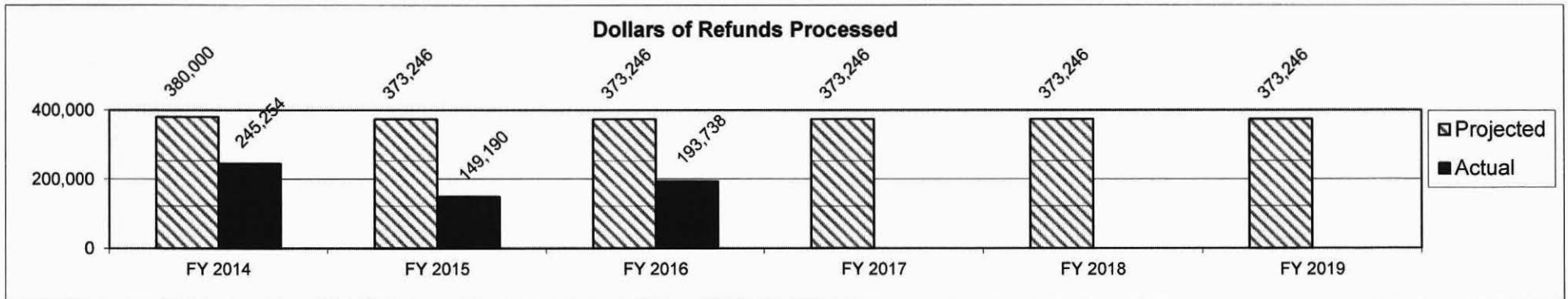
**AWO - Refund Accounts**

**Program is found in the following core budget(s): Refund Accounts**

**6. What are the sources of the "Other " funds?**

Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Historic Preservation Revolving Fund (0430); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund-Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Water and Wastewater Loan Revolving Fund (0602); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Oil and Gas Remedial Fund (0699); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Geologic Resources Fund (0801); Confederate Memorial Park Fund (0812); Concentrated Animal Feeding Operation Indemnity Fund (0834); Dry-Cleaning Environmental Response Trust Fund (0898); Mined Land Reclamation Fund (0906); and Babler State Park Fund (0911).

**7a. Provide an effectiveness measure.**



**7b. Provide an efficiency measure.**

The department achieves efficiency through the use of these appropriations to promptly process refunds to citizens and other organizations.

**7c. Provide the number of clients/individuals served, if applicable.**

Not available

**7d. Provide a customer satisfaction measure, if available.**

Not available

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>79640C</u>
Agency Wide Operations	
Sales Tax Reimbursement to GR Core	HB Section <u>6.320</u>

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	250,000	250,000		EE	0	0	250,000	250,000	
PSD	0	0	0	0		PSD	0	0	0	0	
Total	0	0	250,000	250,000		Total	0	0	250,000	250,000	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	
Est. Fringe	0	0	0	0		Est. Fringe	0	0	0	0	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425)

## 2. CORE DESCRIPTION

The department collects sales tax on items sold at state parks, historic sites and at the Missouri Geological Survey. By having this appropriation, the department is able to promptly and efficiently transfer state tax revenue to the General Revenue Fund.

## 3. PROGRAM LISTING (list programs included in this core funding)

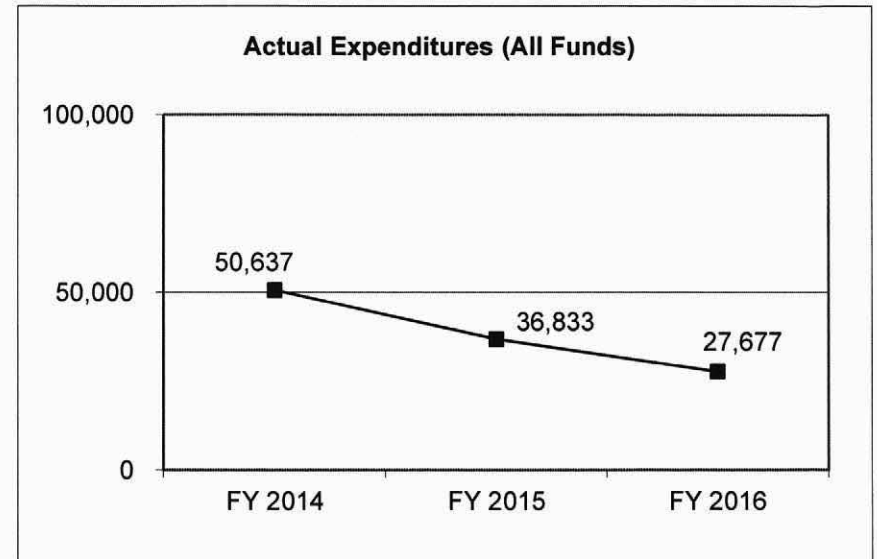
Sales Tax Reimbursement to GR

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 79640C</b>
<b>Agency Wide Operations</b>	
<b>Sales Tax Reimbursement to GR Core</b>	<b>HB Section 6.320</b>

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	250,000	250,000	250,000	250,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	250,000	250,000	250,000	250,000
Actual Expenditures (All Funds)	50,637	36,833	27,677	N/A
Unexpended (All Funds)	199,363	213,167	222,323	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	199,363	213,167	222,323	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**SALES TAX REIMBURSEMENT TO GR**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	250,000	250,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	250,000	250,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	250,000	250,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SALES TAX REIMBURSEMENT TO GR</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
STATE PARKS EARNINGS	26,804	0.00	240,000	0.00	240,000	0.00	240,000	0.00
NATURAL RESOURCES REVOLVING SE	873	0.00	10,000	0.00	10,000	0.00	10,000	0.00
TOTAL - EE	27,677	0.00	250,000	0.00	250,000	0.00	250,000	0.00
<b>TOTAL</b>	<b>27,677</b>	<b>0.00</b>	<b>250,000</b>	<b>0.00</b>	<b>250,000</b>	<b>0.00</b>	<b>250,000</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$27,677</b>	<b>0.00</b>	<b>\$250,000</b>	<b>0.00</b>	<b>\$250,000</b>	<b>0.00</b>	<b>\$250,000</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>SALES TAX REIMBURSEMENT TO GR</b>								
<b>CORE</b>								
MISCELLANEOUS EXPENSES	27,677	0.00	250,000	0.00	250,000	0.00	250,000	0.00
TOTAL - EE	27,677	0.00	250,000	0.00	250,000	0.00	250,000	0.00
GRAND TOTAL	\$27,677	0.00	\$250,000	0.00	\$250,000	0.00	\$250,000	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$27,677	0.00	\$250,000	0.00	\$250,000	0.00	\$250,000	0.00

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.320

AWO - Sales Tax Reimbursement to GR

Program is found in the following core budget(s): Sales Tax Reimbursement to GR

**1. What does this program do?**

The department collects sales tax on various items. Missouri State Parks (MSP) collects sales tax on souvenirs, camping fees, wood sales, gift shop sales, cave tours, historic site tours, ATV usage permits, ATV accessories, vending machine sales, swimming pool fees, pay phone receipts (if the department owns or rents the pay phone from the phone company), rentals of shelter houses, and rentals of cabins and other guest quarters, etc. The majority of state parks sales taxes currently collected are remitted directly by the MSP third party system administrator, however, the remaining sales tax collected by MSP is remitted through this appropriation. In addition, the Missouri Geological Survey (MGS) collects sales tax on maps and publications sold to the general public. By having this appropriation, the

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

RSMo 144.020.1      Tax imposed upon all sellers  
 RSMo 144.010.1(11)      Defines seller as a person  
 RSMo 144.010.1(6)      Defines person

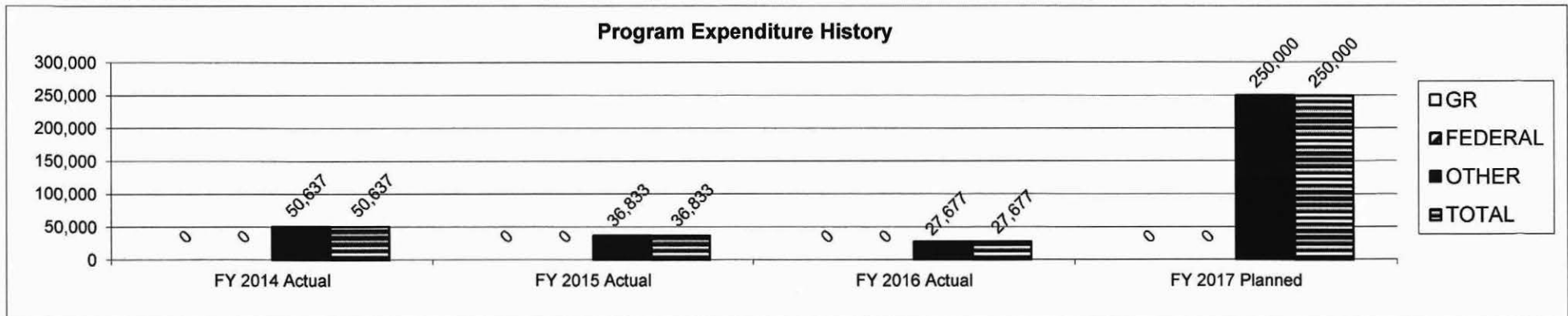
**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

No

**5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**



Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation.



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.320

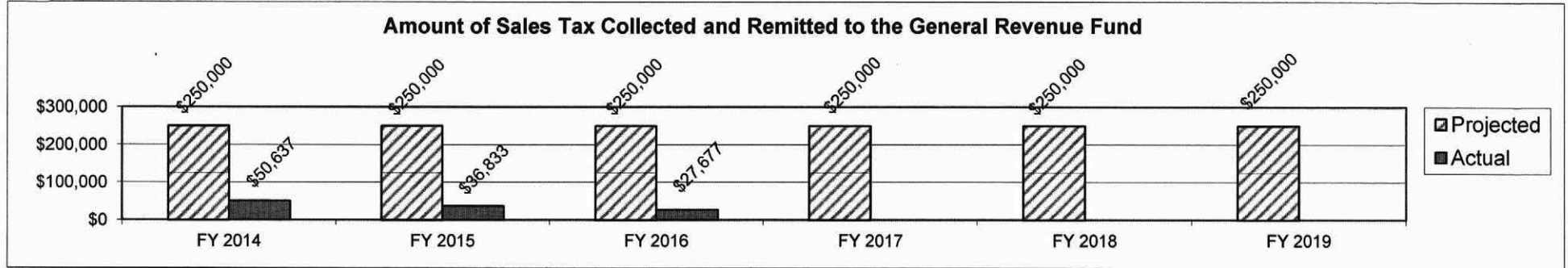
AWO - Sales Tax Reimbursement to GR

Program is found in the following core budget(s): Sales Tax Reimbursement to GR

6. What are the sources of the "Other" funds?

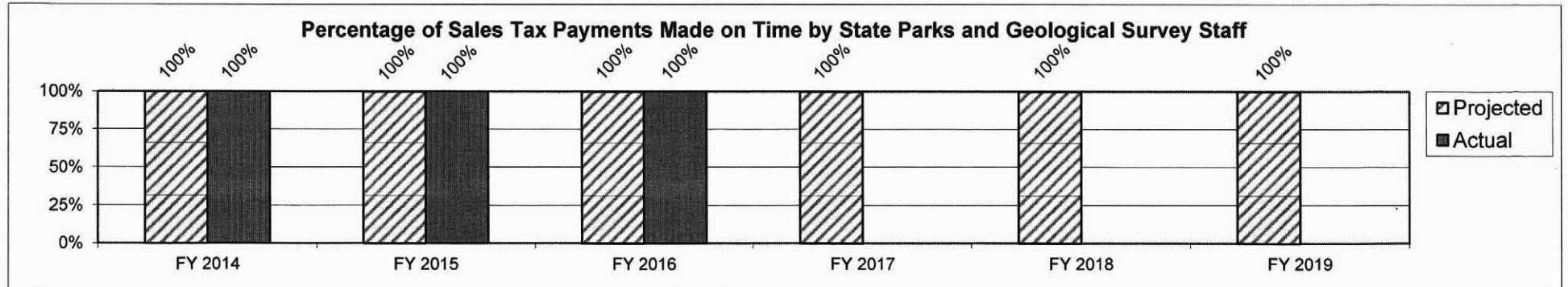
State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425)

7a. Provide an effectiveness measure.



Note: The majority of state parks sales taxes currently collected are remitted by the MSP third party system administrator.

7b. Provide an efficiency measure.



# PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>					<b>HB Section(s): 6.320</b>				
<b>AWO - Sales Tax Reimbursement to GR</b>									
<b>Program is found in the following core budget(s): Sales Tax Reimbursement to GR</b>									
<b>7c. Provide the number of clients/individuals served, if applicable.</b>									
Number of visits to Missouri State Parks and Historic Sites									
	CY 2014 Projected	CY 2014 Actual	CY 2015 Projected	CY 2015 Actual	CY 2016 Projected	CY 2016 Actual	CY 2017 Projected	CY 2018 Projected	CY 2019 Projected
Number of Visits to State Park System	17,600,000	18,568,043	18,900,000	19,204,599	19,500,000	21,273,397	21,500,000	20,500,000	20,500,000
Notes: Due to the MSP Centennial celebration and associated special events, CY 2016 and CY 2017 include extra attendance above normal expectations. Therefore CY 2018 and CY 2019 have been reduced to reflect a return to normal visitation levels.									
Number of maps and publications produced									
Maps (geological and surficial materials) and publications (1)	FY 2014		FY 2015		FY 2016		FY 2017	FY 2018	FY 2019
	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected
	3	7	8	14	9	12	10	10	10
(1) Dependent upon availability of grant funding.									
<b>7d. Provide a customer satisfaction measure, if available.</b>									
Not available									

**CORE DECISION ITEM**

Department of Natural Resources						Budget Unit 79685C, 79686C, 79687C & 79688C					
Agency Wide Operations											
Cost Allocation and Federal Fund Transfers						HB Section 6.330, 6.335					
1. CORE FINANCIAL SUMMARY											
FY 2018 Budget Request						FY 2018 Governor's Recommendation					
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	0	0		EE	0	0	0	0	
PSD	0	0	0	0		PSD	0	0	0	0	
TRF	0	2,693,271	14,971,266	17,664,537		TRF	0	2,693,271	14,971,266	17,664,537	
Total	0	2,693,271	14,971,266	17,664,537		Total	0	2,693,271	14,971,266	17,664,537	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	
Est. Fringe	0	0	0	0		Est. Fringe	0	0	0	0	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					
Other Funds: Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); Historic Preservation Revolving Fund (0430); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund-Damages Subaccount (0555); Natural Resources Protection Fund-Water Pollution Permit Fees (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Petroleum Storage Tank Insurance Fund (0585); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Geologic Resources Fund (0801); Dry-Cleaning Environmental Response Trust Fund (0898); Mined Land Reclamation Fund (0906)											
Core Reallocations: When compared to the FY 2017 budget, the FY 2018 budget request includes a core reallocation of \$1,487,668 from the HB 13 Cost Allocation Fund Transfer (budget unit 79686C) and \$1,144,260 from the OA ITSD Cost Allocation Fund Transfer (budget unit 79687C) to the Cost Allocation Fund Transfer (budget unit 79685C).											

## CORE DECISION ITEM

<u>Department of Natural Resources</u>	<u>Budget Unit 79685C, 79686C, 79687C &amp; 79688C</u>
<u>Agency Wide Operations</u>	
<u>Cost Allocation and Federal Fund Transfers</u>	<u>HB Section 6.330, 6.335</u>
<b>2. CORE DESCRIPTION</b>	
<p><u>Department:</u> Through a transfer to the Cost Allocation Fund, dedicated funds within the department share in the cost of administering the programs in the department. This cost share proposal uses the department's federal indirect cost rate as a method of allocating administrative costs to dedicated funding sources within the Department of Natural Resources. The indirect cost rate used is an established rate approved by our federal cognizant agency, the Environmental Protection Agency, and provides a standard methodology that can be used consistently throughout the department. Each dedicated fund's share is computed based upon its proportionate percentage of personal services, fringe benefits and expense and equipment appropriations.</p> <p><u>HB 13:</u> Through a transfer to the Cost Allocation Fund, dedicated funds within the department share in the department's HB 13 costs for leased and state-owned facilities.</p> <p><u>OA ITSD - DNR:</u> Through a transfer to the Cost Allocation Fund, dedicated funds within the department share in the cost of the Office of Administration Information Technology Services Division - DNR (OA ITSD - DNR). In addition, a transfer from the department's Federal Fund to the Office of Administration, Information Technology Services Division Federal Fund provides funding for OA ITSD-DNR's federal appropriations.</p>	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>	
<p>Not applicable - This core decision item represents appropriated transfers from the department's dedicated funds to the DNR Cost Allocation Fund. These transfers provide funding for the department's appropriations from DNR Cost Allocation Fund. The specific DNR Cost Allocation Fund appropriations/activities are included in other core budget decision items, HB 13 budget decision items and OA ITSD - DNR (HB 5) budget decision items. In addition, this core decision item includes an appropriated transfer from the department's Federal Fund to the OA ITSD's Federal Fund to provide funding for OA ITSD-DNR's federal appropriations.</p>	

**CORE DECISION ITEM**

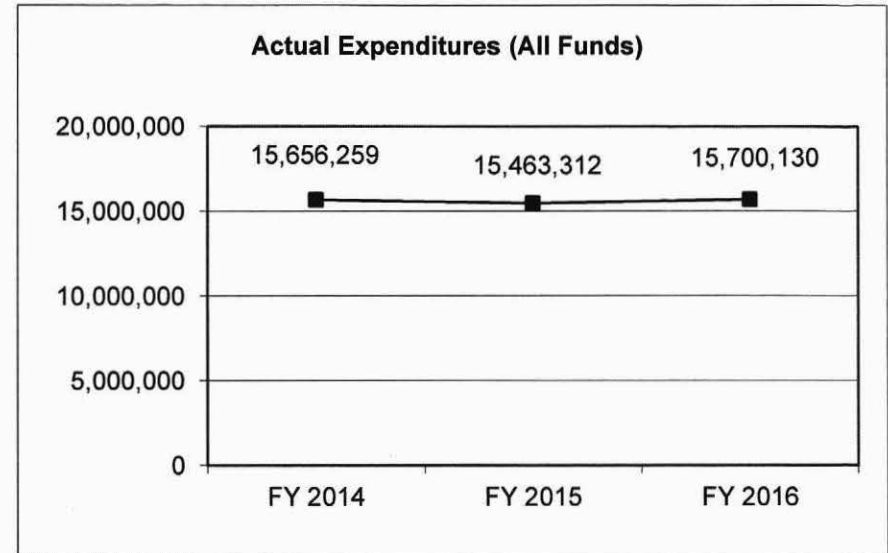
**Department of Natural Resources**  
**Agency Wide Operations**  
**Cost Allocation and Federal Fund Transfers**

**Budget Unit 79685C, 79686C, 79687C & 79688C**

**HB Section 6.330, 6.335**

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	19,593,832	17,664,537	17,664,537	17,664,537
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	19,593,832	17,664,537	17,664,537	17,664,537
Actual Expenditures (All Funds)	15,656,259	15,463,312	15,700,130	N/A
Unexpended (All Funds)	3,937,573	2,201,225	1,964,407	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	1,013,018	433,655	793,271	N/A
Other	2,924,555	1,767,570	1,171,136	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

**Cost Allocation Fund Transfer - Reconciliation**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current</b>	<b>FY 2018 Gov Rec</b>
Cost Allocation Fund Transfer (79685C)	6,773,823	5,835,395	6,087,280	6,543,451	9,175,379
Cost Allocation Fund Transfer - HB 13 (79686C)	1,563,544	1,517,695	1,534,159	1,649,643	161,975
Cost Allocation Fund Transfer - OA ITSD (79687C)	5,543,892	5,850,606	6,178,691	6,778,172	5,633,912
Federal Fund Transfer - OA ITSD (79688C)	1,775,000	2,259,616	1,900,000	2,693,271	2,693,271
	15,656,259	15,463,312	15,700,130	17,664,537	17,664,537

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES

### COST ALLOCATION-TRANSFER

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				TRF	0.00	0	0	6,543,451	6,543,451	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>6,543,451</b>	<b>6,543,451</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	958	T320	TRF		0.00	0	0	68,357	68,357	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T326	TRF		0.00	0	0	(13,227)	(13,227)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T336	TRF		0.00	0	0	(17,037)	(17,037)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T317	TRF		0.00	0	0	(2,453)	(2,453)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T316	TRF		0.00	0	0	(21,723)	(21,723)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T328	TRF		0.00	0	0	6,498	6,498	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T325	TRF		0.00	0	0	(4,713)	(4,713)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	958	T324	TRF		0.00	0	0	(21,032)	(21,032)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T332	TRF		0.00	0	0	15,069	15,069	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T158	TRF		0.00	0	0	13,313	13,313	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T327	TRF		0.00	0	0	(7,522)	(7,522)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T322	TRF		0.00	0	0	723	723	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T984	TRF		0.00	0	0	8,129	8,129	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T331	TRF		0.00	0	0	(86,557)	(86,557)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T142	TRF		0.00	0	0	(2,826)	(2,826)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T514	TRF		0.00	0	0	162	162	Core reallocations will more closely align the budget with planned spending.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	958	T481	TRF		0.00	0	0	2,717	2,717	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T337	TRF		0.00	0	0	(21,411)	(21,411)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T330	TRF		0.00	0	0	138,492	138,492	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T904	TRF		0.00	0	0	(4,993)	(4,993)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T318	TRF		0.00	0	0	(7,741)	(7,741)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T323	TRF		0.00	0	0	(1,174)	(1,174)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	958	T329	TRF		0.00	0	0	(41,051)	(41,051)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1127	T320	TRF		0.00	0	0	33,328	33,328	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T318	TRF		0.00	0	0	30,045	30,045	Core reallocations from ITSD CAF will more closely align the budget with planned spending.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1127	T317	TRF	0.00	0	0	3,451	3,451	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T316	TRF	0.00	0	0	76,032	76,032	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T322	TRF	0.00	0	0	2,819	2,819	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T142	TRF	0.00	0	0	6,243	6,243	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T324	TRF	0.00	0	0	130,504	130,504	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T514	TRF	0.00	0	0	1,501	1,501	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T481	TRF	0.00	0	0	38,270	38,270	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T337	TRF	0.00	0	0	75,021	75,021	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T331	TRF	0.00	0	0	128,148	128,148	Core reallocations from ITSD CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1127	T330	TRF	0.00	0	0	341,256	341,256	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T329	TRF	0.00	0	0	143,894	143,894	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T328	TRF	0.00	0	0	2,953	2,953	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T336	TRF	0.00	0	0	67,879	67,879	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T327	TRF	0.00	0	0	24,177	24,177	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T326	TRF	0.00	0	0	7,133	7,133	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T325	TRF	0.00	0	0	17,609	17,609	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T904	TRF	0.00	0	0	3,728	3,728	Core reallocations from ITSD CAF will more closely align the budget with planned spending.
Core Reallocation	1127	T323	TRF	0.00	0	0	10,269	10,269	Core reallocations from ITSD CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**

**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

		Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>								
Core Reallocation	1129 T481	TRF	0.00	0	0	70,840	70,840	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T337	TRF	0.00	0	0	138,862	138,862	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T336	TRF	0.00	0	0	110,296	110,296	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T331	TRF	0.00	0	0	108,869	108,869	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T330	TRF	0.00	0	0	220,039	220,039	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T329	TRF	0.00	0	0	266,347	266,347	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T327	TRF	0.00	0	0	37,287	37,287	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T326	TRF	0.00	0	0	13,203	13,203	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129 T325	TRF	0.00	0	0	32,592	32,592	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**

**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1129	T324	TRF	0.00	0	0	239,997	239,997	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T328	TRF	0.00	0	0	5,466	5,466	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T323	TRF	0.00	0	0	18,003	18,003	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T322	TRF	0.00	0	0	1,817	1,817	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T320	TRF	0.00	0	0	21,489	21,489	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T332	TRF	0.00	0	0	853	853	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T318	TRF	0.00	0	0	55,612	55,612	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T317	TRF	0.00	0	0	991	991	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T316	TRF	0.00	0	0	128,712	128,712	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1129	T514	TRF	0.00	0	0	2,778	2,778	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T142	TRF	0.00	0	0	193	193	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T984	TRF	0.00	0	0	8,261	8,261	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
Core Reallocation	1129	T904	TRF	0.00	0	0	5,161	5,161	Core reallocations from HB 13 CAF will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,631,928</b>	<b>2,631,928</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			TRF	0.00	0	0	9,175,379	9,175,379	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>9,175,379</b>	<b>9,175,379</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			TRF	0.00	0	0	9,175,379	9,175,379	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>9,175,379</b>	<b>9,175,379</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**

**COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>				TRF	0.00	0	0	1,649,643	1,649,643	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>1,649,643</b>	<b>1,649,643</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	960	T068	TRF		0.00	0	0	(23)	(23)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T066	TRF		0.00	0	0	(1,023)	(1,023)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T166	TRF		0.00	0	0	111	111	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T081	TRF		0.00	0	0	(4,381)	(4,381)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T067	TRF		0.00	0	0	(3,893)	(3,893)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T073	TRF		0.00	0	0	32,874	32,874	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T071	TRF		0.00	0	0	(35)	(35)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**

**COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	960	T143	TRF		0.00	0	0	133	133	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T069	TRF		0.00	0	0	(627)	(627)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T062	TRF		0.00	0	0	4,131	4,131	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T063	TRF		0.00	0	0	265	265	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T076	TRF		0.00	0	0	589	589	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T075	TRF		0.00	0	0	(3,442)	(3,442)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T080	TRF		0.00	0	0	(3,221)	(3,221)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T064	TRF		0.00	0	0	(521)	(521)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T061	TRF		0.00	0	0	(1,979)	(1,979)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	960	T242	TRF		0.00	0	0	(1,739)	(1,739)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T070	TRF		0.00	0	0	(1,094)	(1,094)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T065	TRF		0.00	0	0	(7,245)	(7,245)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T084	TRF		0.00	0	0	(190)	(190)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T083	TRF		0.00	0	0	(212)	(212)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T516	TRF		0.00	0	0	(76)	(76)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	960	T072	TRF		0.00	0	0	(8,402)	(8,402)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1130	T067	TRF		0.00	0	0	(128,712)	(128,712)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T066	TRF		0.00	0	0	(32,592)	(32,592)	Core reallocations to DNR CAF will more closely align the budget with planned spending.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1130	T065	TRF	0.00	0	0	(239,997)	(239,997)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T064	TRF	0.00	0	0	(18,003)	(18,003)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T063	TRF	0.00	0	0	(1,817)	(1,817)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T062	TRF	0.00	0	0	(21,489)	(21,489)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T068	TRF	0.00	0	0	(991)	(991)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T061	TRF	0.00	0	0	(70,840)	(70,840)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T516	TRF	0.00	0	0	(2,778)	(2,778)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T242	TRF	0.00	0	0	(55,612)	(55,612)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T084	TRF	0.00	0	0	(8,261)	(8,261)	Core reallocations to DNR CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1130	T083	TRF	0.00	0	0	(5,161)	(5,161)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T081	TRF	0.00	0	0	(138,862)	(138,862)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T080	TRF	0.00	0	0	(110,296)	(110,296)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T076	TRF	0.00	0	0	(853)	(853)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T075	TRF	0.00	0	0	(108,869)	(108,869)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T073	TRF	0.00	0	0	(220,039)	(220,039)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T072	TRF	0.00	0	0	(266,347)	(266,347)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T143	TRF	0.00	0	0	(193)	(193)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T071	TRF	0.00	0	0	(5,466)	(5,466)	Core reallocations to DNR CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1130	T070	TRF	0.00	0	0	(37,287)	(37,287)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1130	T069	TRF	0.00	0	0	(13,203)	(13,203)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(1,487,668)</b>	<b>(1,487,668)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			TRF	0.00	0	0	161,975	161,975	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>161,975</b>	<b>161,975</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			TRF	0.00	0	0	161,975	161,975	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>161,975</b>	<b>161,975</b>	

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES COST ALLOCATION ITSD TRF

#### 5. CORE RECONCILIATION DETAIL

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>									
			TRF	0.00	0	0	6,778,172	6,778,172	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>6,778,172</b>	<b>6,778,172</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	959	T105	TRF	0.00	0	0	2,552	2,552	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T110	TRF	0.00	0	0	(2,698)	(2,698)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T144	TRF	0.00	0	0	(2,663)	(2,663)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T108	TRF	0.00	0	0	4,681	4,681	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T093	TRF	0.00	0	0	2,238	2,238	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T099	TRF	0.00	0	0	8,986	8,986	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T097	TRF	0.00	0	0	557	557	Core reallocations will more closely align the budget with planned spending.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES COST ALLOCATION ITSD TRF

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	959	T096	TRF		0.00	0	0	(6,876)	(6,876)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T088	TRF		0.00	0	0	28,459	28,459	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T095	TRF		0.00	0	0	(1,483)	(1,483)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T089	TRF		0.00	0	0	(121)	(121)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T101	TRF		0.00	0	0	(105,007)	(105,007)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T100	TRF		0.00	0	0	10,687	10,687	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T092	TRF		0.00	0	0	1,302	1,302	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T090	TRF		0.00	0	0	1,555	1,555	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T087	TRF		0.00	0	0	11,305	11,305	Core reallocations will more closely align the budget with planned spending.

# CORE RECONCILIATION DETAIL

## DEPARTMENT OF NATURAL RESOURCES

## COST ALLOCATION ITSD TRF

### 5. CORE RECONCILIATION DETAIL

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	959	T243	TRF	0.00	0	0	2,419	2,419	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T171	TRF	0.00	0	0	20,225	20,225	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T091	TRF	0.00	0	0	18,417	18,417	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T536	TRF	0.00	0	0	479	479	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	959	T098	TRF	0.00	0	0	4,986	4,986	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1128	T096	TRF	0.00	0	0	(7,133)	(7,133)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T095	TRF	0.00	0	0	(3,451)	(3,451)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T093	TRF	0.00	0	0	(76,032)	(76,032)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T092	TRF	0.00	0	0	(17,609)	(17,609)	Core reallocations to DNR CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**COST ALLOCATION ITSD TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1128	T091	TRF	0.00	0	0	(130,504)	(130,504)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T090	TRF	0.00	0	0	(10,269)	(10,269)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T089	TRF	0.00	0	0	(2,819)	(2,819)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T088	TRF	0.00	0	0	(33,328)	(33,328)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T097	TRF	0.00	0	0	(24,177)	(24,177)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T087	TRF	0.00	0	0	(38,270)	(38,270)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T536	TRF	0.00	0	0	(1,501)	(1,501)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T243	TRF	0.00	0	0	(30,045)	(30,045)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128	T110	TRF	0.00	0	0	(3,728)	(3,728)	Core reallocations to DNR CAF will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**

**COST ALLOCATION ITSD TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1128 T108	TRF		0.00	0	0	(75,021)	(75,021)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128 T105	TRF		0.00	0	0	(67,879)	(67,879)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128 T101	TRF		0.00	0	0	(128,148)	(128,148)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128 T144	TRF		0.00	0	0	(6,243)	(6,243)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128 T100	TRF		0.00	0	0	(341,256)	(341,256)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128 T099	TRF		0.00	0	0	(143,894)	(143,894)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
Core Reallocation	1128 T098	TRF		0.00	0	0	(2,953)	(2,953)	Core reallocations to DNR CAF will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(1,144,260)</b>	<b>(1,144,260)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
		TRF		0.00	0	0	5,633,912	5,633,912	
		<b>Total</b>		<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5,633,912</b>	<b>5,633,912</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES**

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**COST ALLOCATION ITSD TRF**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	0	0	5,633,912	5,633,912	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5,633,912</b>	<b>5,633,912</b>	

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES FED ITSD CONSOLIDATION TRF

#### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	0	2,693,271	0	2,693,271	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>2,693,271</b>	<b>0</b>	<b>2,693,271</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	0	2,693,271	0	2,693,271	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>2,693,271</b>	<b>0</b>	<b>2,693,271</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	0	2,693,271	0	2,693,271	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>2,693,271</b>	<b>0</b>	<b>2,693,271</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>COST ALLOCATION-TRANSFER</b>								
<b>CORE</b>								
<b>FUND TRANSFERS</b>								
MO AIR EMISSION REDUCTION	169,052	0.00	193,518	0.00	305,345	0.00	305,345	0.00
STATE PARKS EARNINGS	278,733	0.00	261,935	0.00	385,109	0.00	385,109	0.00
HISTORIC PRESERVATION REVOLV	23,300	0.00	22,155	0.00	27,514	0.00	27,514	0.00
OIL AND GAS RESOURCES FUND	0	0.00	0	0.00	13,313	0.00	13,313	0.00
NATURAL RESOURCES PROTECTION	46,394	0.00	50,448	0.00	77,546	0.00	77,546	0.00
NRP-WATER POLLUTION PERMIT FEE	505,301	0.00	657,598	0.00	1,007,067	0.00	1,007,067	0.00
SOLID WASTE MGMT-SCRAP TIRE	77,901	0.00	89,038	0.00	134,526	0.00	134,526	0.00
SOLID WASTE MANAGEMENT	322,449	0.00	366,792	0.00	549,813	0.00	549,813	0.00
METALLIC MINERALS WASTE MGMT	8,805	0.00	8,220	0.00	10,209	0.00	10,209	0.00
NRP-AIR POLLUTION ASBESTOS FEE	31,552	0.00	36,069	0.00	43,178	0.00	43,178	0.00
PETROLEUM STORAGE TANK INS	92,501	0.00	110,805	0.00	164,747	0.00	164,747	0.00
UNDERGROUND STOR TANK REG PROG	13,753	0.00	14,932	0.00	29,849	0.00	29,849	0.00
NRP-AIR POLLUTION PERMIT FEE	630,241	0.00	727,605	0.00	1,096,795	0.00	1,096,795	0.00
PARKS SALES TAX	2,828,242	0.00	2,682,025	0.00	3,381,812	0.00	3,381,812	0.00
SOIL AND WATER SALES TAX	165,465	0.00	297,408	0.00	447,868	0.00	447,868	0.00
WATER & WASTEWATER LOAN FUND	132,891	0.00	151,921	0.00	229,837	0.00	229,837	0.00
ENVIRONMENTAL RADIATION MONITR	10,797	0.00	7,590	0.00	12,031	0.00	12,031	0.00
GROUNDWATER PROTECTION	61,426	0.00	65,700	0.00	81,622	0.00	81,622	0.00
HAZARDOUS WASTE FUND	271,119	0.00	320,679	0.00	481,817	0.00	481,817	0.00
SAFE DRINKING WATER FUND	329,189	0.00	379,343	0.00	571,815	0.00	571,815	0.00
GEOLOGIC RESOURCES FUND	13,901	0.00	14,871	0.00	18,481	0.00	18,481	0.00
DRY-CLEANING ENVIRL RESP TRUST	14,389	0.00	16,294	0.00	20,190	0.00	20,190	0.00
MINED LAND RECLAMATION	59,879	0.00	68,505	0.00	84,895	0.00	84,895	0.00
TOTAL - TRF	6,087,280	0.00	6,543,451	0.00	9,175,379	0.00	9,175,379	0.00
<b>TOTAL</b>	<b>6,087,280</b>	<b>0.00</b>	<b>6,543,451</b>	<b>0.00</b>	<b>9,175,379</b>	<b>0.00</b>	<b>9,175,379</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$6,087,280</b>	<b>0.00</b>	<b>\$6,543,451</b>	<b>0.00</b>	<b>\$9,175,379</b>	<b>0.00</b>	<b>\$9,175,379</b>	<b>0.00</b>

2/2/17 14:55

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>COST ALLOCATION HB 13 TRF</b>								
<b>CORE</b>								
<b>FUND TRANSFERS</b>								
MO AIR EMISSION REDUCTION	79,696	0.00	78,554	0.00	5,735	0.00	5,735	0.00
STATE PARKS EARNINGS	22,328	0.00	23,829	0.00	6,471	0.00	6,471	0.00
HISTORIC PRESERVATION REVOLV	1,867	0.00	2,015	0.00	463	0.00	463	0.00
OIL AND GAS RESOURCES FUND	0	0.00	0	0.00	111	0.00	111	0.00
NATURAL RESOURCES PROTECTION	21,871	0.00	19,963	0.00	1,439	0.00	1,439	0.00
NRP-WATER POLLUTION PERMIT FEE	237,339	0.00	266,127	0.00	18,885	0.00	18,885	0.00
SOLID WASTE MGMT-SCRAP TIRE	36,726	0.00	36,141	0.00	2,526	0.00	2,526	0.00
SOLID WASTE MANAGEMENT	145,218	0.00	142,726	0.00	10,121	0.00	10,121	0.00
METALLIC MINERALS WASTE MGMT	4,152	0.00	1,099	0.00	85	0.00	85	0.00
NRP-AIR POLLUTION ASBESTOS FEE	14,877	0.00	14,641	0.00	811	0.00	811	0.00
PETROLEUM STORAGE TANK INS	39,661	0.00	41,347	0.00	2,966	0.00	2,966	0.00
UNDERGROUND STOR TANK REG PROG	6,484	0.00	6,061	0.00	560	0.00	560	0.00
NRP-AIR POLLUTION PERMIT FEE	297,142	0.00	295,346	0.00	20,597	0.00	20,597	0.00
PARKS SALES TAX	226,575	0.00	243,996	0.00	56,831	0.00	56,831	0.00
SOIL AND WATER SALES TAX	39,693	0.00	120,722	0.00	8,411	0.00	8,411	0.00
WATER & WASTEWATER LOAN FUND	62,652	0.00	61,667	0.00	4,316	0.00	4,316	0.00
ENVIRONMENTAL RADIATION MONITR	5,090	0.00	3,080	0.00	226	0.00	226	0.00
GROUNDWATER PROTECTION	555	0.00	946	0.00	682	0.00	682	0.00
HAZARDOUS WASTE FUND	119,137	0.00	122,305	0.00	8,788	0.00	8,788	0.00
SAFE DRINKING WATER FUND	155,197	0.00	153,981	0.00	10,738	0.00	10,738	0.00
GEOLOGIC RESOURCES FUND	124	0.00	214	0.00	154	0.00	154	0.00
DRY-CLEANING ENVIRL RESP TRUST	5,799	0.00	5,723	0.00	350	0.00	350	0.00
MINED LAND RECLAMATION	11,976	0.00	9,160	0.00	709	0.00	709	0.00
TOTAL - TRF	1,534,159	0.00	1,649,643	0.00	161,975	0.00	161,975	0.00
<b>TOTAL</b>	<b>1,534,159</b>	<b>0.00</b>	<b>1,649,643</b>	<b>0.00</b>	<b>161,975</b>	<b>0.00</b>	<b>161,975</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,534,159</b>	<b>0.00</b>	<b>\$1,649,643</b>	<b>0.00</b>	<b>\$161,975</b>	<b>0.00</b>	<b>\$161,975</b>	<b>0.00</b>

2/2/17 14:55

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>COST ALLOCATION ITSD TRF</b>								
<b>CORE</b>								
<b>FUND TRANSFERS</b>								
MO AIR EMISSION REDUCTION	200,710	0.00	226,705	0.00	199,740	0.00	199,740	0.00
STATE PARKS EARNINGS	207,240	0.00	197,423	0.00	192,554	0.00	192,554	0.00
HISTORIC PRESERVATION REVOLV	17,324	0.00	16,698	0.00	13,758	0.00	13,758	0.00
OIL AND GAS RESOURCES FUND	0	0.00	0	0.00	20,225	0.00	20,225	0.00
NATURAL RESOURCES PROTECTION	55,081	0.00	60,830	0.00	52,116	0.00	52,116	0.00
NRP-WATER POLLUTION PERMIT FEE	601,758	0.00	773,058	0.00	660,971	0.00	660,971	0.00
SOLID WASTE MGMT-SCRAP TIRE	92,489	0.00	104,307	0.00	88,000	0.00	88,000	0.00
SOLID WASTE MANAGEMENT	396,909	0.00	450,384	0.00	376,590	0.00	376,590	0.00
METALLIC MINERALS WASTE MGMT	10,454	0.00	20,442	0.00	15,508	0.00	15,508	0.00
NRP-AIR POLLUTION ASBESTOS FEE	37,462	0.00	42,254	0.00	28,245	0.00	28,245	0.00
PETROLEUM STORAGE TANK INS	119,110	0.00	143,215	0.00	119,595	0.00	119,595	0.00
UNDERGROUND STOR TANK REG PROG	16,328	0.00	17,493	0.00	19,526	0.00	19,526	0.00
NRP-AIR POLLUTION PERMIT FEE	748,280	0.00	852,377	0.00	717,469	0.00	717,469	0.00
PARKS SALES TAX	2,102,823	0.00	2,021,473	0.00	1,690,904	0.00	1,690,904	0.00
SOIL AND WATER SALES TAX	622,487	0.00	759,101	0.00	525,946	0.00	525,946	0.00
WATER & WASTEWATER LOAN FUND	157,777	0.00	177,974	0.00	150,348	0.00	150,348	0.00
ENVIRONMENTAL RADIATION MONITR	12,817	0.00	8,891	0.00	7,869	0.00	7,869	0.00
HAZARDOUS WASTE FUND	339,870	0.00	402,089	0.00	336,762	0.00	336,762	0.00
SAFE DRINKING WATER FUND	390,836	0.00	444,394	0.00	374,054	0.00	374,054	0.00
GEOLOGIC RESOURCES FUND	29,816	0.00	36,981	0.00	28,075	0.00	28,075	0.00
DRY-CLEANING ENVIRL RESP TRUST	19,120	0.00	22,083	0.00	15,657	0.00	15,657	0.00
TOTAL - TRF	6,178,691	0.00	6,778,172	0.00	5,633,912	0.00	5,633,912	0.00
<b>TOTAL</b>	<b>6,178,691</b>	<b>0.00</b>	<b>6,778,172</b>	<b>0.00</b>	<b>5,633,912</b>	<b>0.00</b>	<b>5,633,912</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$6,178,691</b>	<b>0.00</b>	<b>\$6,778,172</b>	<b>0.00</b>	<b>\$5,633,912</b>	<b>0.00</b>	<b>\$5,633,912</b>	<b>0.00</b>

2/2/17 14:55

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<hr/>								
FED ITSD CONSOLIDATION TRF								
CORE								
FUND TRANSFERS								
DEPT NATURAL RESOURCES	1,900,000	0.00	2,693,271	0.00	2,693,271	0.00	2,693,271	0.00
TOTAL - TRF	1,900,000	0.00	2,693,271	0.00	2,693,271	0.00	2,693,271	0.00
TOTAL	1,900,000	0.00	2,693,271	0.00	2,693,271	0.00	2,693,271	0.00
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GRAND TOTAL	\$1,900,000	0.00	\$2,693,271	0.00	\$2,693,271	0.00	\$2,693,271	0.00
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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
COST ALLOCATION-TRANSFER								
CORE								
TRANSFERS OUT	6,087,280	0.00	6,543,451	0.00	9,175,379	0.00	9,175,379	0.00
TOTAL - TRF	6,087,280	0.00	6,543,451	0.00	9,175,379	0.00	9,175,379	0.00
GRAND TOTAL	\$6,087,280	0.00	\$6,543,451	0.00	\$9,175,379	0.00	\$9,175,379	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$6,087,280	0.00	\$6,543,451	0.00	\$9,175,379	0.00	\$9,175,379	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
COST ALLOCATION HB 13 TRF								
CORE								
TRANSFERS OUT	1,534,159	0.00	1,649,643	0.00	161,975	0.00	161,975	0.00
TOTAL - TRF	1,534,159	0.00	1,649,643	0.00	161,975	0.00	161,975	0.00
GRAND TOTAL	\$1,534,159	0.00	\$1,649,643	0.00	\$161,975	0.00	\$161,975	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$1,534,159	0.00	\$1,649,643	0.00	\$161,975	0.00	\$161,975	0.00



# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
COST ALLOCATION ITSD TRF								
CORE								
TRANSFERS OUT	6,178,691	0.00	6,778,172	0.00	5,633,912	0.00	5,633,912	0.00
TOTAL - TRF	6,178,691	0.00	6,778,172	0.00	5,633,912	0.00	5,633,912	0.00
GRAND TOTAL	\$6,178,691	0.00	\$6,778,172	0.00	\$5,633,912	0.00	\$5,633,912	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$6,178,691	0.00	\$6,778,172	0.00	\$5,633,912	0.00	\$5,633,912	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
FED ITSD CONSOLIDATION TRF								
CORE								
TRANSFERS OUT	1,900,000	0.00	2,693,271	0.00	2,693,271	0.00	2,693,271	0.00
TOTAL - TRF	1,900,000	0.00	2,693,271	0.00	2,693,271	0.00	2,693,271	0.00
GRAND TOTAL	\$1,900,000	0.00	\$2,693,271	0.00	\$2,693,271	0.00	\$2,693,271	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$1,900,000	0.00	\$2,693,271	0.00	\$2,693,271	0.00	\$2,693,271	0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**UNAPPROPRIATED SPENDING**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				EE	0.00	0	0	1	1	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	984	2047	EE	0.00	0	0	0	(1)	(1)	(1) Core reduction of one-time authority from the FY 2017 budget.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(1)</b>	<b>(1)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				EE	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				EE	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
UNAPPROPRIATED SPENDING									
CORE									
EXPENSE & EQUIPMENT									
SOIL AND WATER SALES TAX	0	0.00	1	0.00	0	0.00	0	0.00	
TOTAL - EE	0	0.00	1	0.00	0	0.00	0	0.00	
TOTAL	0	0.00	1	0.00	0	0.00	0	0.00	
GRAND TOTAL	\$0	0.00	\$1	0.00	\$0	0.00	\$0	0.00	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
UNAPPROPRIATED SPENDING								
CORE								
PROFESSIONAL SERVICES	0	0.00	1	0.00	0	0.00	0	0.00
TOTAL - EE	0	0.00	1	0.00	0	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$1	0.00	\$0	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$1	0.00	\$0	0.00		0.00

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**WASTE WATER CONNECTION**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				EE	0.00	750,000	0	0	750,000	
				<b>Total</b>	<b>0.00</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	983	2210		EE	0.00	(750,000)	0	0	(750,000)	Core reduction of one-time authority from the FY 2017 budget.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>(750,000)</b>	<b>0</b>	<b>0</b>	<b>(750,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				EE	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				EE	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
<b>WASTE WATER CONNECTION</b>									
<b>CORE</b>									
EXPENSE & EQUIPMENT									
GENERAL REVENUE	0	0.00	750,000	0.00	0	0.00	0	0.00	
TOTAL - EE	0	0.00	750,000	0.00	0	0.00	0	0.00	
TOTAL	0	0.00	750,000	0.00	0	0.00	0	0.00	
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$750,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>WASTE WATER CONNECTION</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	0	0.00	750,000	0.00	0	0.00	0	0.00
TOTAL - EE	0	0.00	750,000	0.00	0	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$750,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$750,000	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00



# CORE RECONCILIATION DETAIL

## DEPARTMENT OF NATURAL RESOURCES

## GRNDWTR PROTECTN FUND TRANSFER

### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFP AFTER VETOES				TRF	0.00	0	0	4,598	4,598	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>4,598</b>	<b>4,598</b>	
DEPARTMENT CORE ADJUSTMENTS										
Reduce One Time	985	T036	TRF		0.00	0	0	(4,598)	(4,598)	Core reduction of one-time authority from the FY 2017 budget.
NET DEPARTMENT CHANGES					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(4,598)</b>	<b>(4,598)</b>	
DEPARTMENT CORE REQUEST				TRF	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
GOVERNOR'S RECOMMENDED CORE				TRF	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	
<hr/>									
GRNDWTR PROTECTN FUND TRANSFER									
CORE									
FUND TRANSFERS									
GROUNDWATER PROTECTION	0	0.00	4,598	0.00	0	0.00	0	0.00	
TOTAL - TRF	0	0.00	4,598	0.00	0	0.00	0	0.00	
TOTAL	0	0.00	4,598	0.00	0	0.00	0	0.00	
<hr/>									
GRAND TOTAL	\$0	0.00	\$4,598	0.00	\$0	0.00	\$0	0.00	
<hr/>									

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
GRNDWTR PROTECTN FUND TRANSFER								
CORE								
TRANSFERS OUT	0	0.00	4,598	0.00	0	0.00	0	0.00
TOTAL - TRF	0	0.00	4,598	0.00	0	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$4,598	0.00	\$0	0.00	\$0	0.00
GENERAL REVENUE								
	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS								
	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS								
	\$0	0.00	\$4,598	0.00	\$0	0.00		0.00

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**DNR INTEGRATED DATA SYSTEM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>				EE	0.00	0	434,523	552,093	986,616	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>434,523</b>	<b>552,093</b>	<b>986,616</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	986	8949	EE	0.00	0	0	(32,711)	(32,711)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8950	EE	0.00	0	0	(217,254)	(217,254)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8951	EE	0.00	0	0	(506)	(506)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8952	EE	0.00	0	0	(9,510)	(9,510)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8953	EE	0.00	0	0	(293)	(293)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8954	EE	0.00	0	0	(43,255)	(43,255)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8955	EE	0.00	0	0	(2,821)	(2,821)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8956	EE	0.00	0	0	(102,641)	(102,641)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8957	EE	0.00	0	0	(15,237)	(15,237)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8958	EE	0.00	0	0	(38,811)	(38,811)		Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8959	EE	0.00	0	0	(41,642)	(41,642)		Core reduction of one-time authority from the FY 2017 budget.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**DNR INTEGRATED DATA SYSTEM**

**5. CORE RECONCILIATION DETAIL**

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Reduce One Time	986	8960	EE		0.00	0	0	(26,046)	(26,046)	Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8961	EE		0.00	0	0	(1,119)	(1,119)	Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8962	EE		0.00	0	0	(20,247)	(20,247)	Core reduction of one-time authority from the FY 2017 budget.
Reduce One Time	986	8948	EE		0.00	0	(434,523)	0	(434,523)	Core reduction of one-time authority from the FY 2017 budget.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(434,523)</b>	<b>(552,093)</b>	<b>(986,616)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
			EE		0.00	0	0	0	0	
			<b>Total</b>		<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
			EE		0.00	0	0	0	0	
			<b>Total</b>		<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>DNR INTEGRATED DATA SYSTEM</b>								
<b>CORE</b>								
<b>EXPENSE &amp; EQUIPMENT</b>								
DEPT NATURAL RESOURCES	431,011	0.00	434,523	0.00	0	0.00	0	0.00
MO AIR EMISSION REDUCTION	32,711	0.00	32,711	0.00	0	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	217,254	0.00	217,254	0.00	0	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	506	0.00	506	0.00	0	0.00	0	0.00
SOLID WASTE MANAGEMENT	9,510	0.00	9,510	0.00	0	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	293	0.00	293	0.00	0	0.00	0	0.00
PETROLEUM STORAGE TANK INS	0	0.00	43,255	0.00	0	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	2,821	0.00	2,821	0.00	0	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	102,641	0.00	102,641	0.00	0	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	15,237	0.00	15,237	0.00	0	0.00	0	0.00
GROUNDWATER PROTECTION	38,811	0.00	38,811	0.00	0	0.00	0	0.00
HAZARDOUS WASTE FUND	41,642	0.00	41,642	0.00	0	0.00	0	0.00
SAFE DRINKING WATER FUND	26,046	0.00	26,046	0.00	0	0.00	0	0.00
DRY-CLEANING ENVIRL RESP TRUST	1,119	0.00	1,119	0.00	0	0.00	0	0.00
MINED LAND RECLAMATION	20,247	0.00	20,247	0.00	0	0.00	0	0.00
TOTAL - EE	939,849	0.00	986,616	0.00	0	0.00	0	0.00
<b>TOTAL</b>	<b>939,849</b>	<b>0.00</b>	<b>986,616</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$939,849</b>	<b>0.00</b>	<b>\$986,616</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>DNR INTEGRATED DATA SYSTEM</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	939,849	0.00	986,616	0.00	0	0.00	0	0.00
TOTAL - EE	939,849	0.00	986,616	0.00	0	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$939,849</b>	<b>0.00</b>	<b>\$986,616</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$431,011	0.00	\$434,523	0.00	\$0	0.00		0.00
OTHER FUNDS	\$508,838	0.00	\$552,093	0.00	\$0	0.00		0.00





**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 78301C</b>
<b>Environmental Improvement and Energy Resources Authority</b>	
<b>Environmental Improvement and Energy Resources Authority Core</b>	<b>HB Section 6.340</b>

**1. CORE FINANCIAL SUMMARY**

	FY 2018 Budget Request				
	GR	Federal	Other	Total	E
PS	0	0	0	0	
EE	0	0	0	0	
PSD	0	0	1	1	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: State Environmental Improvement Authority Fund (0654)

	FY 2018 Governor's Recommendation				
	GR	Fed	Other	Total	E
PS	0	0	0	0	
EE	0	0	0	0	
PSD	0	0	1	1	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

**2. CORE DESCRIPTION**

This appropriation allows the Environmental Improvement and Energy Resources Authority (EI ERA) to participate in the Missouri State Retirement System and provide this benefit to its employees. Providing these benefits enhances the EI ERA's ability to recruit and retain high quality employees.

**3. PROGRAM LISTING (list programs included in this core funding)**

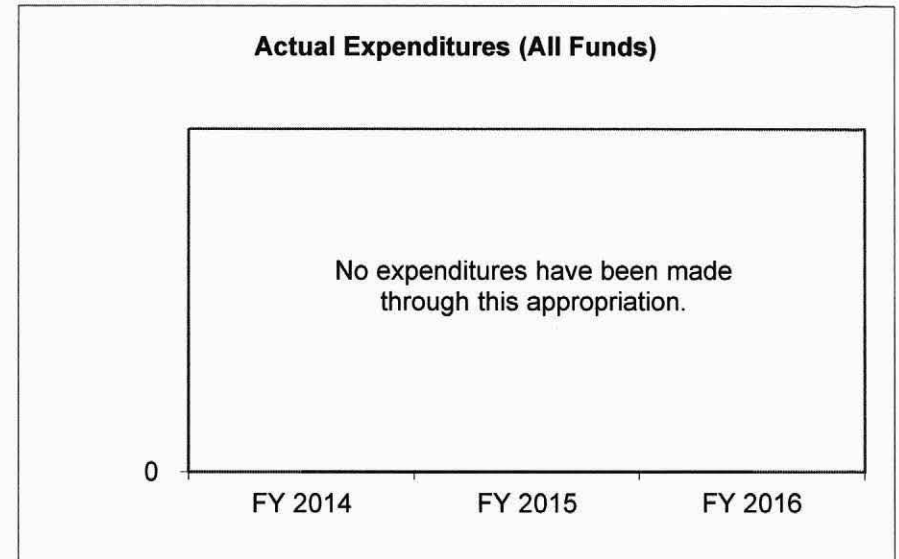
Environmental Improvement and Energy Resources Authority

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 78301C</b>
<b>Environmental Improvement and Energy Resources Authority</b>	
<b>Environmental Improvement and Energy Resources Authority Core</b>	<b>HB Section 6.340</b>

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	1	1	1	1
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1	1	1	1
Actual Expenditures (All Funds)	0	0	0	N/A
Unexpended (All Funds)	1	1	1	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	1	1	1	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES

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### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	PD	0.00	0	0	1	1	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PD	0.00	0	0	1	1	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PD	0.00	0	0	1	1	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	FTE
EIERA									
CORE									
PROGRAM-SPECIFIC									
ENVIRON IMPROVE AUTHORITY	0	0.00	1	0.00	1	0.00	1	0.00	0.00
TOTAL - PD	0	0.00	1	0.00	1	0.00	1	0.00	0.00
TOTAL	0	0.00	1	0.00	1	0.00	1	0.00	0.00
GRAND TOTAL	\$0	0.00	\$1	0.00	\$1	0.00	\$1	0.00	0.00

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
EIERA								
CORE								
PROGRAM DISTRIBUTIONS	0	0.00	1	0.00	1	0.00	1	0.00
TOTAL - PD	0	0.00	1	0.00	1	0.00	1	0.00
GRAND TOTAL	\$0	0.00	\$1	0.00	\$1	0.00	\$1	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$0	0.00	\$1	0.00	\$1	0.00	\$1	0.00

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.340</b>																		
<b>Environmental Improvement and Energy Resources Authority</b>																			
<b>Program is found in the following core budget(s): Environmental Improvement and Energy Resources Authority</b>																			
<p><b>1. What does this program do?</b></p> <p>The Environmental Improvement and Energy Resources Authority (EIERA) is a quasi-governmental agency that serves as the financing arm for the department. EIERA's mission is to provide solutions that help Missouri and the environment thrive through finance, research and technical assistance. The five primary initiatives of the EIERA are:</p> <ol style="list-style-type: none"> <li>1. In cooperation with the Clean Water Commission, Safe Drinking Water Commission, Department of Natural Resources (DNR) and Environmental Protection Agency (EPA), the EIERA helped establish the Missouri State Revolving Fund (SRF). The SRF provides loan monies to communities and districts for construction of wastewater and drinking water projects. The EIERA issues bonds to fund these loans or to reimburse DNR for direct loan expenditures leveraging federal dollars to provide additional loan funds. The EIERA also provides state match necessary to draw federal SRF funds. To date the EIERA has generated approximately \$127 million in match through bond issuances.</li> <li>2. EIERA also coordinates recycling market development to expand and support recycling and waste recovery through the Missouri Market Development Program. This program provides financial and technical assistance to Missouri businesses.</li> <li>3. EIERA issues Private Activity Bonds for pollution prevention projects that qualify under the U.S. Tax Code.</li> <li>4. EIERA works with the Department of Economic Development, certain investor-owned utilities and Natural Resource Damage Co-Trustees to provide a variety of services including technical assistance and paying agent activities relating to the Natural Resource Damage and Restoration program and Low Income Weatherization Assistance program.</li> <li>5. EIERA receives EPA grant funding to establish and manage a revolving loan and subgrant fund to clean up contaminated properties known as Brownfields. The management and financial aspects of the Missouri Brownfields Revolving Loan Fund Program is managed by the EIERA with oversight of the cleanup provided by DNR's Voluntary Cleanup Program.</li> </ol> <p><b>2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b></p> <table style="width: 100%;"> <tr> <td style="width: 50%;">Clean Water Act (1972)</td> <td style="width: 50%;">Comprehensive Environmental Response, Compensation &amp; Liability Act, as amended</td> </tr> <tr> <td>Safe Drinking Water Act (1996)</td> <td>EIERA authorizing statutes</td> </tr> <tr> <td>U.S. Tax Code</td> <td>Missouri Drinking Water Act</td> </tr> <tr> <td>42 USC 9601</td> <td>Missouri Hazardous Waste/Voluntary Cleanup Law</td> </tr> <tr> <td>RSMo 260.005-260.125</td> <td>Missouri Clean Water Law</td> </tr> <tr> <td>RSMo 640.100-640.140</td> <td>Solid Waste Management/Market Development</td> </tr> <tr> <td>RSMo 260.565-260.575</td> <td></td> </tr> <tr> <td>RSMo 644</td> <td></td> </tr> <tr> <td>RSMo 260.335</td> <td></td> </tr> </table> <p><b>3. Are there federal matching requirements? If yes, please explain.</b></p> <p>Both the federal Clean Water and Drinking Water State Revolving Fund Capitalization and the Brownfields Revolving Loan Fund grants require a 20% match.</p> <p><b>4. Is this a federally mandated program? If yes, please explain.</b></p> <p>No</p>		Clean Water Act (1972)	Comprehensive Environmental Response, Compensation & Liability Act, as amended	Safe Drinking Water Act (1996)	EIERA authorizing statutes	U.S. Tax Code	Missouri Drinking Water Act	42 USC 9601	Missouri Hazardous Waste/Voluntary Cleanup Law	RSMo 260.005-260.125	Missouri Clean Water Law	RSMo 640.100-640.140	Solid Waste Management/Market Development	RSMo 260.565-260.575		RSMo 644		RSMo 260.335	
Clean Water Act (1972)	Comprehensive Environmental Response, Compensation & Liability Act, as amended																		
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U.S. Tax Code	Missouri Drinking Water Act																		
42 USC 9601	Missouri Hazardous Waste/Voluntary Cleanup Law																		
RSMo 260.005-260.125	Missouri Clean Water Law																		
RSMo 640.100-640.140	Solid Waste Management/Market Development																		
RSMo 260.565-260.575																			
RSMo 644																			
RSMo 260.335																			

## PROGRAM DESCRIPTION

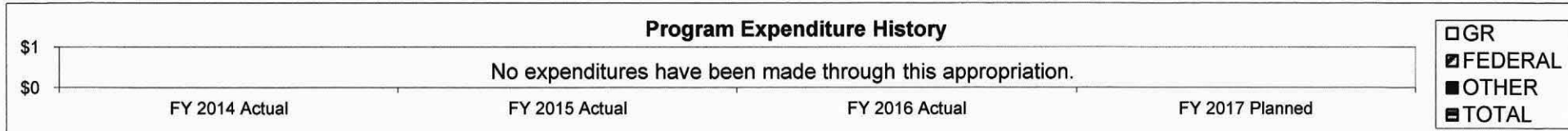
Department of Natural Resources

HB Section(s): 6.340

Environmental Improvement and Energy Resources Authority

Program is found in the following core budget(s): Environmental Improvement and Energy Resources Authority

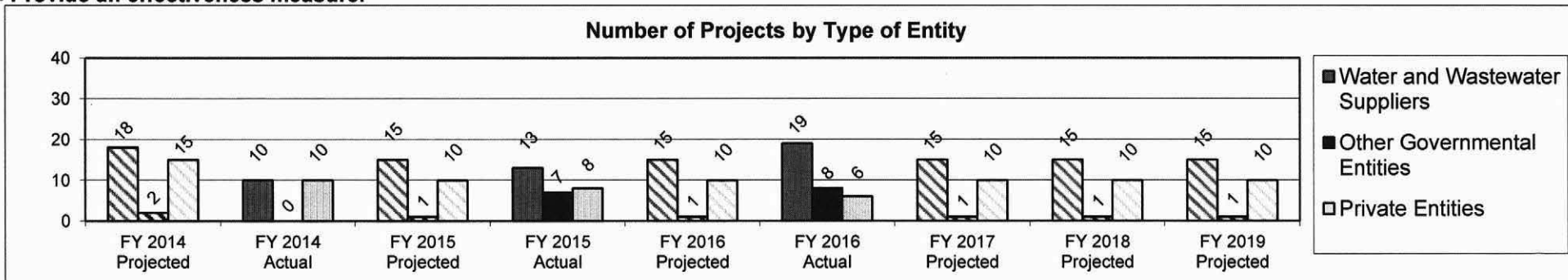
5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



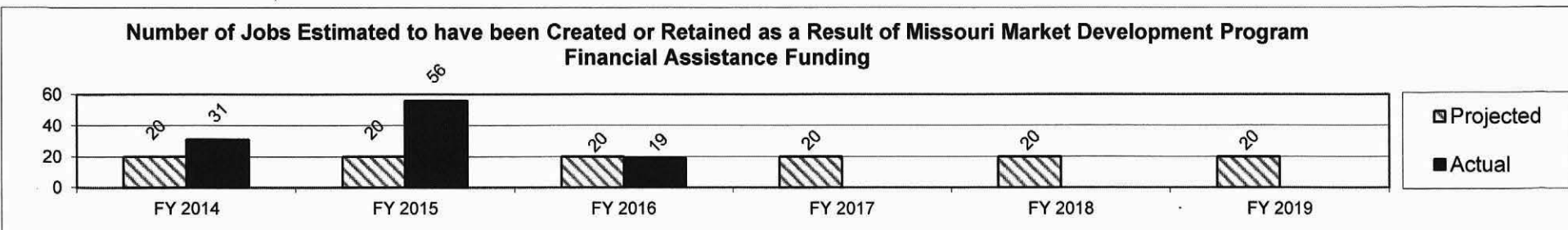
6. What are the sources of the "Other " funds?

State Environmental Improvement Authority Fund (0654)

7a. Provide an effectiveness measure.



Note: These figures represent entities receiving funding related to direct activities of EIARA.



## PROGRAM DESCRIPTION

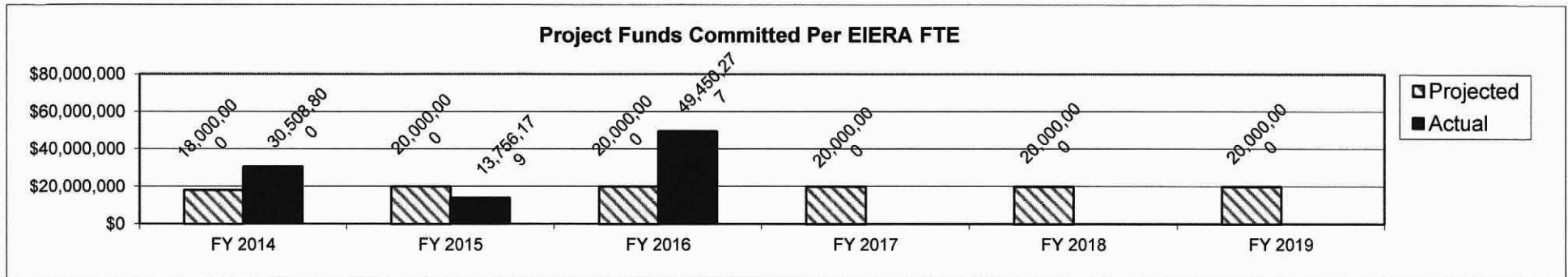
Department of Natural Resources

HB Section(s): 6.340

Environmental Improvement and Energy Resources Authority

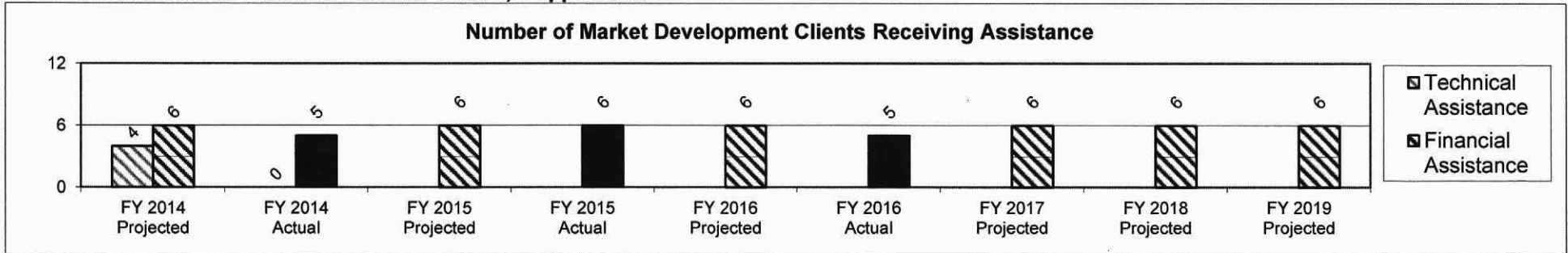
Program is found in the following core budget(s): Environmental Improvement and Energy Resources Authority

7b. Provide an efficiency measure.



Note: In FY 2016, there were several very large projects funded through the SRF and private activity bonds.

7c. Provide the number of clients/individuals served, if applicable.



Note: Beginning in FY 2015, Technical Assistance is no longer being offered as part of the Market Development Program offerings.

7d. Provide a customer satisfaction measure, if available.

Not available





# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 79611C
Petroleum Storage Tank Insurance Fund Board of Trustees	
Staff and Operating Expenses Core	HB Section 6.280

## 1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	127,550	127,550		PS	0	0	127,550	127,550	
EE	0	0	2,095,354	2,095,354		EE	0	0	2,095,354	2,095,354	
PSD	0	0	0	0		PSD	0	0	0	0	
Total	0	0	2,222,904	2,222,904		Total	0	0	2,222,904	2,222,904	
FTE	0.00	0.00	2.00	2.00		FTE	0.00	0.00	2.00	2.00	
Est. Fringe	0	0	59,949	59,949		Est. Fringe	0	0	59,949	59,949	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					

Other Funds: Petroleum Storage Tank Insurance Fund (0585)

## 2. CORE DESCRIPTION

Missourians who store/sell petroleum are required to have a financial responsibility mechanism to pay for costs of cleanup and third party damages if the tank or piping leaks. Private insurance is unavailable or prohibitively expensive for many small businesses that own tanks. The Petroleum Storage Tank Insurance Fund (PSTIF) provides an economical way for tank owners/operators to comply with this requirement. In addition, thousands of tank sites in the state were contaminated with petroleum before environmental laws were enacted and are not economically viable due to environmental liability. The PSTIF also pays for cleanup of these sites, subject to statutory criteria, which stimulates redevelopment of these properties.

The PSTIF is funded by a fee on all petroleum coming into the state and nominal premiums; the trust fund is managed by an 11-member Board of Trustees. The PSTIF pays for 80% of compliance inspections required by the EPA. EPA also requires the state to impose a training requirement on underground tank operators; after authorization by the General Assembly, PSTIF implemented this requirement and provides free training via its website. This core funds all of the Board's staff and operating expenses, including application review and policy issuance; inspections; annual compliance reviews; loss prevention activities; accounting and annual audit; actuarial analyses and cash flow projections; data management; and coordination with other state agencies.

**CORE DECISION ITEM**

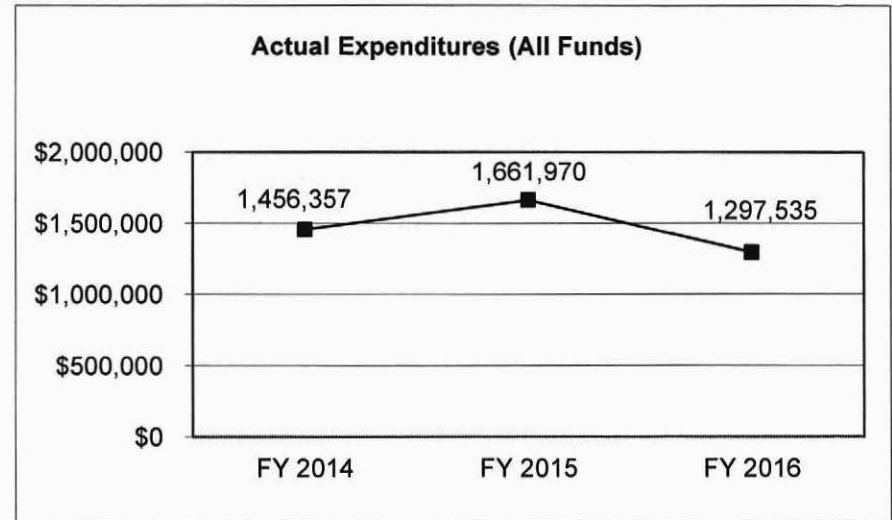
<b>Department of Natural Resources</b>	<b>Budget Unit 79611C</b>
<b>Petroleum Storage Tank Insurance Fund Board of Trustees</b>	
<b>Staff and Operating Expenses Core</b>	<b>HB Section 6.280</b>

**3. PROGRAM LISTING (list programs included in this core funding)**

Petroleum Storage Tank Insurance Fund

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	2,288,297	2,219,730	2,220,403	2,222,904
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,288,297	2,219,730	2,220,403	2,222,904
Actual Expenditures (All Funds)	1,456,357	1,661,970	1,297,535	N/A
Unexpended (All Funds)	831,940	557,760	922,868	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	831,940	557,760	922,868	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period expenditures.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES**  
**AGENCY WIDE TANK BOARD**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>							
	PS	2.00	0	0	127,550	127,550	
	EE	0.00	0	0	2,095,354	2,095,354	
	<b>Total</b>	<b>2.00</b>	<b>0</b>	<b>0</b>	<b>2,222,904</b>	<b>2,222,904</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PS	2.00	0	0	127,550	127,550	
	EE	0.00	0	0	2,095,354	2,095,354	
	<b>Total</b>	<b>2.00</b>	<b>0</b>	<b>0</b>	<b>2,222,904</b>	<b>2,222,904</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	2.00	0	0	127,550	127,550	
	EE	0.00	0	0	2,095,354	2,095,354	
	<b>Total</b>	<b>2.00</b>	<b>0</b>	<b>0</b>	<b>2,222,904</b>	<b>2,222,904</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AGENCY WIDE TANK BOARD</b>								
<b>CORE</b>								
PERSONAL SERVICES								
PETROLEUM STORAGE TANK INS	125,047	2.00	127,550	2.00	127,550	2.00	127,550	2.00
TOTAL - PS	125,047	2.00	127,550	2.00	127,550	2.00	127,550	2.00
EXPENSE & EQUIPMENT								
PETROLEUM STORAGE TANK INS	1,172,488	0.00	2,095,354	0.00	2,095,354	0.00	2,095,354	0.00
TOTAL - EE	1,172,488	0.00	2,095,354	0.00	2,095,354	0.00	2,095,354	0.00
<b>TOTAL</b>	<b>1,297,535</b>	<b>2.00</b>	<b>2,222,904</b>	<b>2.00</b>	<b>2,222,904</b>	<b>2.00</b>	<b>2,222,904</b>	<b>2.00</b>
<b>GRAND TOTAL</b>	<b>\$1,297,535</b>	<b>2.00</b>	<b>\$2,222,904</b>	<b>2.00</b>	<b>\$2,222,904</b>	<b>2.00</b>	<b>\$2,222,904</b>	<b>2.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>AGENCY WIDE TANK BOARD</b>								
<b>CORE</b>								
EXECUTIVE DIRECTOR	87,073	1.00	88,815	1.00	88,815	1.00	88,815	1.00
ADMINISTRATIVE ASSISTANT	37,974	1.00	38,735	1.00	38,735	1.00	38,735	1.00
<b>TOTAL - PS</b>	<b>125,047</b>	<b>2.00</b>	<b>127,550</b>	<b>2.00</b>	<b>127,550</b>	<b>2.00</b>	<b>127,550</b>	<b>2.00</b>
TRAVEL, IN-STATE	2,368	0.00	3,184	0.00	3,184	0.00	3,184	0.00
SUPPLIES	5,019	0.00	4,845	0.00	4,845	0.00	4,845	0.00
PROFESSIONAL DEVELOPMENT	590	0.00	1,425	0.00	1,425	0.00	1,425	0.00
COMMUNICATION SERV & SUPP	3,126	0.00	5,000	0.00	5,000	0.00	5,000	0.00
PROFESSIONAL SERVICES	1,157,026	0.00	2,063,800	0.00	2,063,800	0.00	2,063,800	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	100	0.00	100	0.00	100	0.00
M&R SERVICES	297	0.00	1,000	0.00	1,000	0.00	1,000	0.00
OFFICE EQUIPMENT	0	0.00	3,000	0.00	3,000	0.00	3,000	0.00
OTHER EQUIPMENT	0	0.00	3,000	0.00	3,000	0.00	3,000	0.00
BUILDING LEASE PAYMENTS	1,504	0.00	1,000	0.00	1,000	0.00	1,000	0.00
EQUIPMENT RENTALS & LEASES	459	0.00	1,000	0.00	1,000	0.00	1,000	0.00
MISCELLANEOUS EXPENSES	2,099	0.00	6,000	0.00	6,000	0.00	6,000	0.00
REBILLABLE EXPENSES	0	0.00	2,000	0.00	2,000	0.00	2,000	0.00
<b>TOTAL - EE</b>	<b>1,172,488</b>	<b>0.00</b>	<b>2,095,354</b>	<b>0.00</b>	<b>2,095,354</b>	<b>0.00</b>	<b>2,095,354</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,297,535</b>	<b>2.00</b>	<b>\$2,222,904</b>	<b>2.00</b>	<b>\$2,222,904</b>	<b>2.00</b>	<b>\$2,222,904</b>	<b>2.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$1,297,535	2.00	\$2,222,904	2.00	\$2,222,904	2.00	\$2,222,904	2.00

## FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 79611C <b>BUDGET UNIT NAME:</b> AGENCY WIDE TANK BOARD <b>HOUSE BILL SECTION(S):</b> 6.280	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> PETROLEUM STORAGE TANK INS FUND BOARD
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>	
<b>GOVERNOR'S RECOMMENDATION</b>	
The Governor's Recommendation includes the following flexibility: 25% between Personal Service (PS) and Expense and Equipment (EE), 25% between divisions within the department and 10% to reallocate PS and EE between executive branch departments for the Petroleum Storage Tank Insurance Fund (0585). The flexibility will allow the board to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability for service delivery requirements. This will help ensure effective, responsive service delivery by the board.	
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>	
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
N/A - there was no flexibility in the prior year.	N/A - there is no flexibility in the current year.
<b>BUDGET REQUEST - GOVERNOR'S REC ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>	
Flexibility usage is difficult to estimate at this time.	
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>	
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>
N/A - there was no flexibility in the prior year.	N/A - there is no flexibility in the current year.

# CORE DECISION ITEM

Department of Natural Resources

Petroleum Storage Tank Insurance Fund

Claims Costs and Erroneous Receipts Core

Budget Unit 79670C

HB Section 6.280

1. CORE FINANCIAL SUMMARY

FY 2018 Budget Request					FY 2018 Governor's Recommendation						
	GR	Federal	Other	Total	E		GR	Fed	Other	Total	E
PS	0	0	0	0		PS	0	0	0	0	
EE	0	0	2,260,000	2,260,000		EE	0	0	2,260,000	2,260,000	
PSD	0	0	17,810,000	17,810,000		PSD	0	0	17,810,000	17,810,000	
Total	0	0	20,070,000	20,070,000		Total	0	0	20,070,000	20,070,000	
FTE	0.00	0.00	0.00	0.00		FTE	0.00	0.00	0.00	0.00	
Est. Fringe	0	0	0	0		Est. Fringe	0	0	0	0	
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.						
Other Funds: Petroleum Storage Tank Insurance Fund (0585)											

2. CORE DESCRIPTION

Missourians who store/sell petroleum are required to have a financial responsibility mechanism to pay for costs of cleanup and third party damages if the tank or piping leaks. Private insurance is unavailable or prohibitively expensive for many small businesses that own tanks. The Petroleum Storage Tank Insurance Fund (PSTIF) provides an economical way for tank owners/operators to comply with this requirement. In addition, thousands of tank sites in the state were contaminated with petroleum before environmental laws were enacted and are not economically viable due to environmental liability. The PSTIF also pays for cleanup of these sites, subject to statutory criteria, which stimulates redevelopment of these properties. The PSTIF is funded by a fee on all petroleum coming into the state and is managed by an 11-member Board of Trustees. It has a 12/31/2020 "sunset date".

This appropriation authorizes investigation, adjudication and payment of claims for cleanup and third party damages. In addition, it authorizes refund of premiums when necessary.



**CORE DECISION ITEM**

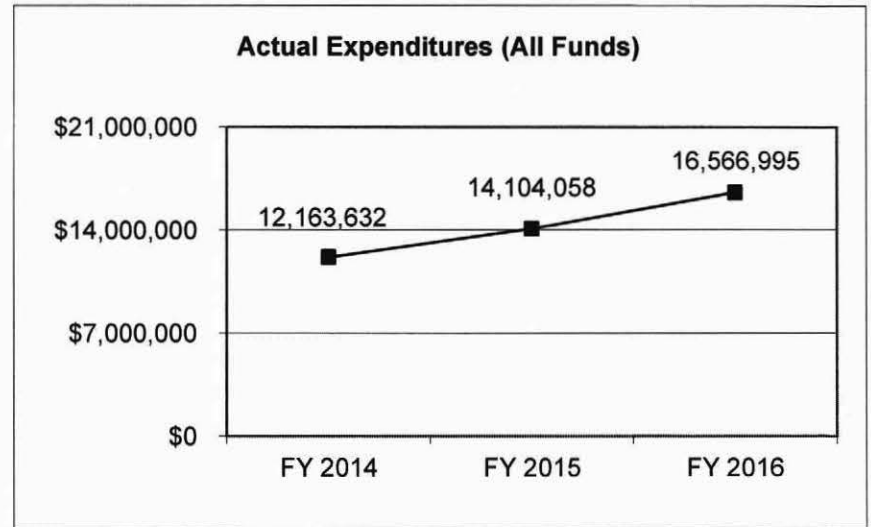
<b>Department of Natural Resources</b>	<b>Budget Unit 79670C</b>
<b>Petroleum Storage Tank Insurance Fund</b>	
<b>Claims Costs and Erroneous Receipts Core</b>	<b>HB Section 6.280</b>

**3. PROGRAM LISTING (list programs included in this core funding)**

Petroleum Storage Tank Insurance Fund

**4. FINANCIAL HISTORY**

	<b>FY 2014 Actual</b>	<b>FY 2015 Actual</b>	<b>FY 2016 Actual</b>	<b>FY 2017 Current Yr.</b>
Appropriation (All Funds)	20,070,000	20,070,000	20,070,000	20,070,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	20,070,000	20,070,000	20,070,000	20,070,000
Actual Expenditures (All Funds)	12,163,632	14,104,058	16,566,995	N/A
Unexpended (All Funds)	7,906,368	5,965,942	3,503,005	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	7,906,368	5,965,942	3,503,005	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

Actual expenditures for all fiscal years are as of June 30 and do not include lapse period expenditures.

# CORE RECONCILIATION DETAIL

## DEPARTMENT OF NATURAL RESOURCES PETROLEUM STORAGE TANK INSURA

### 5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFP AFTER VETOES							
	EE	0.00	0	0	2,260,000	2,260,000	
	PD	0.00	0	0	17,810,000	17,810,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>20,070,000</b>	<b>20,070,000</b>	
DEPARTMENT CORE REQUEST							
	EE	0.00	0	0	2,260,000	2,260,000	
	PD	0.00	0	0	17,810,000	17,810,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>20,070,000</b>	<b>20,070,000</b>	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	0	2,260,000	2,260,000	
	PD	0.00	0	0	17,810,000	17,810,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>20,070,000</b>	<b>20,070,000</b>	

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM SUMMARY

Budget Unit									
Decision Item	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC	GOV REC
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	FTE
<b>PETROLEUM STORAGE TANK INSURA</b>									
<b>CORE</b>									
<b>EXPENSE &amp; EQUIPMENT</b>									
PETROLEUM STORAGE TANK INS	2,498,131	0.00	2,260,000	0.00	2,260,000	0.00	2,260,000	0.00	0.00
TOTAL - EE	2,498,131	0.00	2,260,000	0.00	2,260,000	0.00	2,260,000	0.00	0.00
<b>PROGRAM-SPECIFIC</b>									
PETROLEUM STORAGE TANK INS	14,068,864	0.00	17,810,000	0.00	17,810,000	0.00	17,810,000	0.00	0.00
TOTAL - PD	14,068,864	0.00	17,810,000	0.00	17,810,000	0.00	17,810,000	0.00	0.00
<b>TOTAL</b>	<b>16,566,995</b>	<b>0.00</b>	<b>20,070,000</b>	<b>0.00</b>	<b>20,070,000</b>	<b>0.00</b>	<b>20,070,000</b>	<b>0.00</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$16,566,995</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>0.00</b>

# DEPARTMENT OF NATURAL RESOURCES

# DECISION ITEM DETAIL

Budget Unit	FY 2016	FY 2016	FY 2017	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	GOV REC	GOV REC
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE
<b>PETROLEUM STORAGE TANK INSURA</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	2,498,131	0.00	2,260,000	0.00	2,260,000	0.00	2,260,000	0.00
TOTAL - EE	2,498,131	0.00	2,260,000	0.00	2,260,000	0.00	2,260,000	0.00
PROGRAM DISTRIBUTIONS	14,025,415	0.00	17,740,000	0.00	17,740,000	0.00	17,740,000	0.00
REFUNDS	43,449	0.00	70,000	0.00	70,000	0.00	70,000	0.00
TOTAL - PD	14,068,864	0.00	17,810,000	0.00	17,810,000	0.00	17,810,000	0.00
GRAND TOTAL	\$16,566,995	0.00	\$20,070,000	0.00	\$20,070,000	0.00	\$20,070,000	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00
OTHER FUNDS	\$16,566,995	0.00	\$20,070,000	0.00	\$20,070,000	0.00	\$20,070,000	0.00

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.280**

**Petroleum Storage Tank Insurance Fund Board of Trustees**

**Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts**

**1. What does this program do?**

Missourians who store/sell petroleum are required to have a financial responsibility mechanism to pay for costs of cleanup and third party damages if the tank or piping leaks. Private insurance is prohibitively expensive for the many small businesses that own tanks. The Petroleum Storage Tank Insurance Fund (PSTIF) provides an economical way for tank owners/operators to comply with this requirement and pays claims made by its insured tank owners/operators.

In addition, thousands of tank sites in the state were contaminated with petroleum before environmental laws and regulations were enacted and before pollution liability insurance was required. These properties are not economically viable due to the environmental liability associated with the property. The Legislature has authorized the PSTIF to pay for cleanup of these sites, subject to certain criteria. PSTIF funding for cleanup stimulates redevelopment of these properties.

The PSTIF is funded by a fee on all petroleum coming into the state and nominal insurance premiums; it is managed by an eleven member Board of Trustees.

**Petroleum Storage Tank Insurance Fund - Reconciliation**

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Gov Rec</b>
Staff & Operating Expenses (79611C)	1,456,357	1,661,970	1,297,535	2,222,904	2,222,904
Claims & Erroneous Receipts PSD (79670C)	12,163,632	14,104,058	16,566,995	20,070,000	20,070,000
	13,619,989	15,766,028	17,864,530	22,292,904	22,292,904

**2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

RSMo 319.129-133, 137-138      Petroleum Storage Tanks

**3. Are there federal matching requirements? If yes, please explain.**

No

**4. Is this a federally mandated program? If yes, please explain.**

Federal law requires underground tank owners to have insurance; it also requires Missouri to have a program for training underground tank operators. The PSTIF meets both needs.

## PROGRAM DESCRIPTION

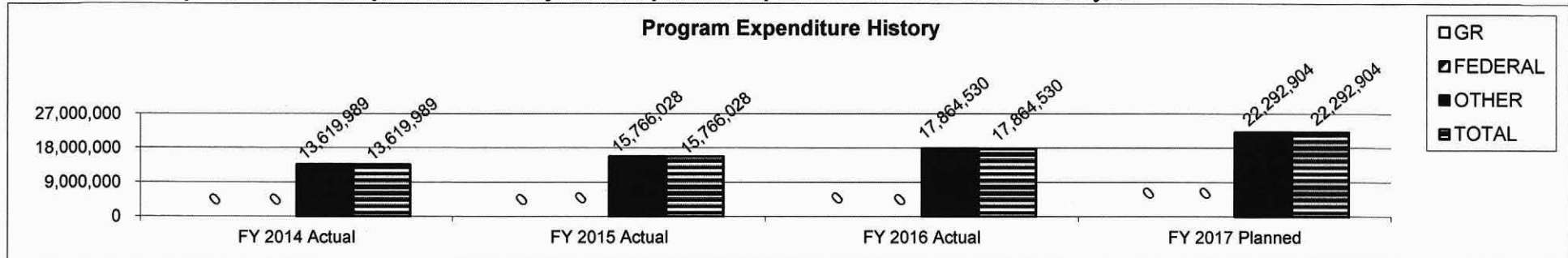
Department of Natural Resources

HB Section(s): 6.280

Petroleum Storage Tank Insurance Fund Board of Trustees

Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts

5. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.

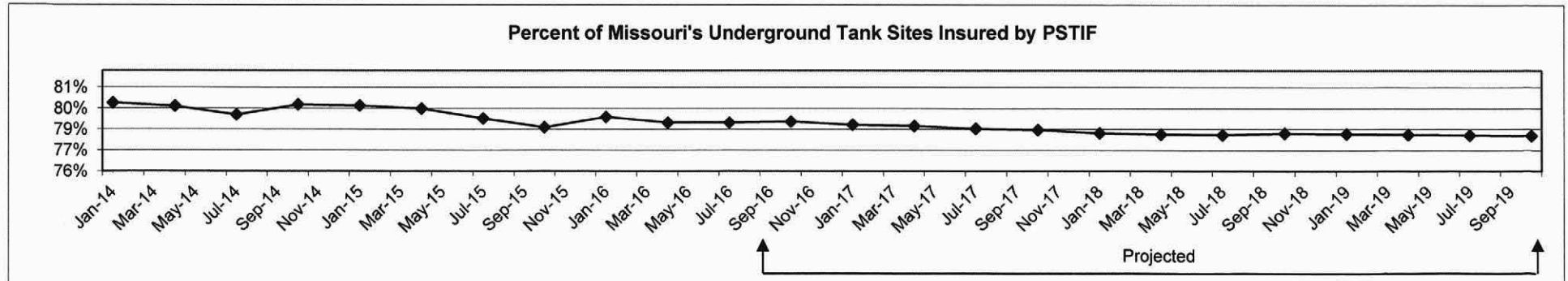


Notes: Actual expenditures for all fiscal years are as of June 30 and do not include lapse period activities. FY 2017 Planned is shown at full appropriation.

6. What are the sources of the "Other " funds?

Petroleum Storage Tank Insurance Fund (0585)

7a. Provide an effectiveness measure.



The PSTIF works with the DNR and the Attorney General's Office to assure all underground tank owners maintain the required insurance so there will be funds available if a leak occurs. This assures better protection of the environment and public health.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

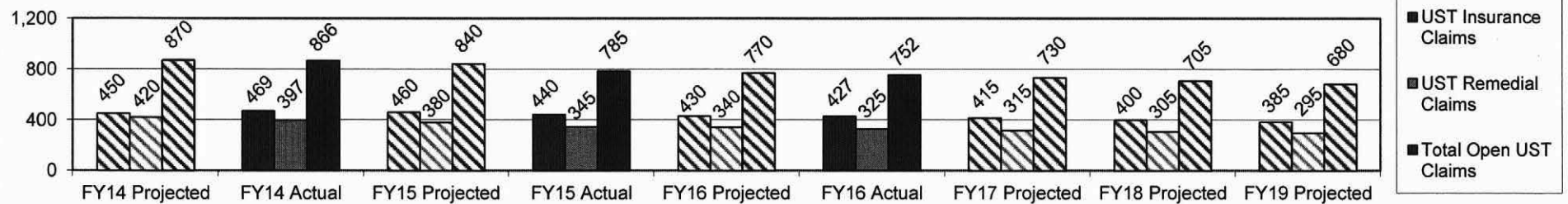
**HB Section(s): 6.280**

**Petroleum Storage Tank Insurance Fund Board of Trustees**

**Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts**

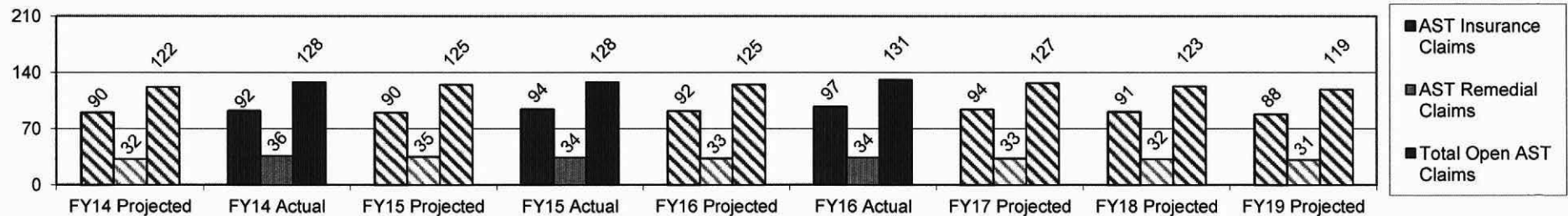
**7a. Provide an effectiveness measure (continued).**

**Number of Open Underground Storage Tank (UST) Claims**



"Number of open claims" indicates how many cleanups are ongoing at any one time.

**Number of Open Aboveground Storage Tank (AST) Claims**



"Number of open claims" indicates how many cleanups are ongoing at any one time.

## PROGRAM DESCRIPTION

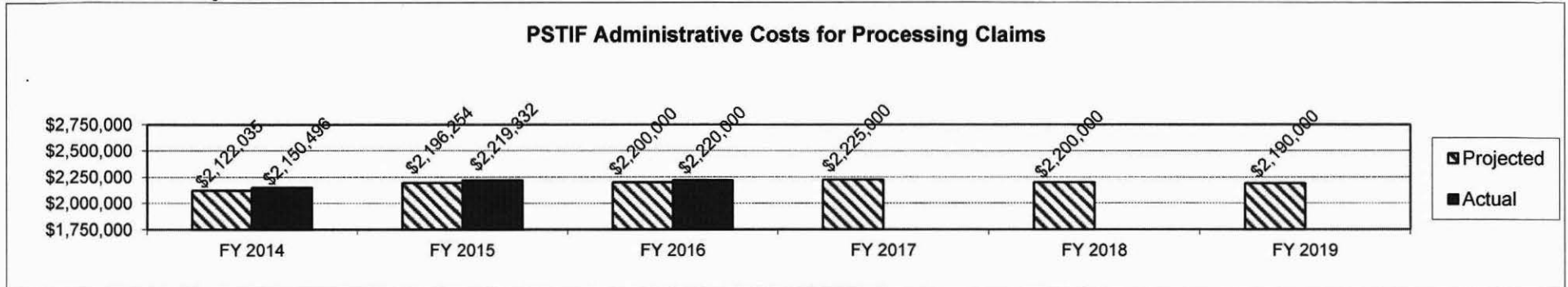
Department of Natural Resources

HB Section(s): 6.280

Petroleum Storage Tank Insurance Fund Board of Trustees

Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts

7b. Provide an efficiency measure.



One of the Board's goals is to keep its administrative costs below industry averages, while maintaining a high level of service to Missouri landowners.

7c. Provide the number of clients/individuals served, if applicable.

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Number of Owners Insured	2,008	1,879	1,876	1,879	1,875
Number of Claimants Paid Benefits (cumulative)	2,394	2,467	2,527	2,611	2,679

7d. Provide a customer satisfaction measure, if available.

Not available